



Bridesburg Neighbor

September 12, 2023

Subject: COMMUNITY REPORT FOR 2022 GROUNDWATER SAMPLING EVENT ROHM  
AND HAAS CHEMICALS LLC – PHILADELPHIA PLANT

Dear Bridesburg Neighbor:

Please find the enclosed copy of the "Update on Philadelphia Plant Groundwater Report – 2022".

If you no longer wish to receive a copy of this annual report or have changes to the name/address this report has been sent to, please contact me at (989) 636-8395 or Rebecca Hensel with Arcadis at (315) 671-9296.

Very truly yours,



Amy Lee  
Rohm and Haas Chemicals LLC  
Remediation Leader

Cc: Rebecca Hensel/Arcadis Site Manager





Weston Solutions, Inc.  
1400 Weston Way  
West Chester, PA 19380

*The Trusted Integrator for Sustainable Solutions*

28 August 2023

Bridesburg Neighbors  
c/o Rohm and Haas Chemicals LLC  
A Subsidiary of The Dow Chemical Co.  
5000 Richmond Street  
Philadelphia, PA 19137

**RE:** Review of the April 2023 Update on Philadelphia Plant Groundwater Report on the  
2022 Annual Groundwater Sampling – Rohm and Haas Chemicals LLC

Dear Bridesburg Neighbor:

At the request of Rohm and Haas, Weston Solutions, Inc. (WESTON) has conducted an independent review and assessment of the results provided in the 2022 Annual Update Report (dated April 2023) for the groundwater plume present at the Rohm and Haas Philadelphia Plant located on Bridge Street. This work was conducted as a continuation of our neighborhood assistance program, started in September 1997. WESTON conducted this review in two steps:

- In the first step, Zack Bentley of WESTON visited the site on Wednesday, 28 September 2022 and observed portions of the groundwater sampling activities conducted by Rohm and Haas' consultant, Arcadis on that day. This included observing the purging and sampling conducted at 5 monitoring wells (TW-1S, TW-2S, MW-1, LA-5 and MW-2) located in the Bridesburg neighborhood. The entire annual sampling event at the site occurred during the month of September 2022.
- The second step involved a review of both the groundwater level information and the two groundwater sampling results summary tables for the onsite and offsite wells (**Tables 1 and 2**). This activity included reviewing and verifying the information provided on **Figures 1, 2, and 3** and the Appendices included with the 2022 Update Report (dated April 2023). This also included reviewing the text of the Update Report and evaluating the report's conclusions.

Based on both WESTON's review of these materials and observations from the on-site sampling activities on 28 September 2022, we have reached the following conclusions:

- The groundwater sampling activities observed on 28 September 2022 were conducted by Arcadis personnel in accordance with the approved work plan procedures for the site (i.e., low-flow purging and sampling methods). Sampling



at each well was performed following stabilization of general water quality parameters (i.e. dissolved oxygen, pH, oxidation/reduction potential, specific conductance). In addition, the pump housings and water level probes were fully decontaminated with soap and water between wells, and new gloves and dedicated pump tubing and pump bladders were utilized at each well to prevent cross-contamination between wells.

- Laboratory testing results for the September 2022 sampling event (provided as **Tables 1** and **2**) indicate that only a very small area in the vicinity of on-site well MW-3 was the only area of the site with Total Volatile Organic Compounds (TVOCs) concentrations above 1 ppm. All of the off-site monitoring well locations were below the total VOC clean up goal of 1 ppm, therefore satisfying Rohm and Haas's commitment to the community. Previously, in 2021, off-site well Off-18 had been the only remaining off-site well in the Bridesburg neighborhood with TVOC concentrations above 1 ppm. However, the sampling results in well Off-18 in September 2022 were now only 0.172 ppm, well below the clean up goal of 1 ppm. This contrast significantly with the areal extent of the plume that was originally depicted for the site in 1994 as depicted on **Figure 1** in the 2022 Update Report.
- The concentrations of chemicals present in the groundwater plume have generally declined since WESTON's last review of the data from 2021. We have reviewed the chemical data for the group of 21 wells that were sampled by Arcadis in 2022 as part of the monitoring program. These 21 wells included 11 off-site wells (wells located south of Bridge Street, within the neighborhood) and 10 nearby on-site wells (wells located north of Bridge Street, on Rohm and Haas' property in proximity to the neighborhood).
- The data from the 21 wells sampled in September 2022 were compared to the groundwater data from these wells when last sampled in September 2021. These data indicate that 2 of the 21 wells showed a decrease in the concentrations of TVOCs, while 6 of the 21 wells showed a slight increase in concentrations from the 2021 annual sampling event. Thirteen of the 21 wells contained concentrations that were unchanged ( $\pm 25 \mu\text{g/L}$ ) since the previous annual sampling round in 2021. These data indicate that a slow but consistent reduction in the concentration of organic chemicals in the groundwater plume is occurring.
- Overall, the contaminant plume size and concentration has declined significantly since September 1994, as depicted on both the groundwater plume map (**Figure 1**) and the graph of historical concentrations (**Figure 3**). This effect has been



most pronounced along Bridge Street, in the area closest to the Rohm and Haas groundwater recovery trench. During the September 2021 sampling event, there was only 1 off-site well with TVOC concentrations exceeding 1 ppm. Off-site well Off-18 contained 7.72 ppm at that time, however, during the September 2022 sampling event, TVOC concentrations in off-site well Off-18 contained only 0.172 ppm, which is well below the clean up goal of 1 ppm. TVOC concentrations in September 2022 throughout the on-site portion of the plume indicated that only well MW-3 contained TVOC concentrations above the clean up goal of 1 ppm, with a concentration of 3.36 ppm, as shown on the plume map (**Figure 1**) and the graph of historical results from 1994 to 2022 (**Figure 3**).

- In June 2019, the groundwater recovery trench was shut down after discussions with the Pennsylvania Department of Environmental Protection (PADEP) and the U.S. Environmental Protection Agency (USEPA) to do so. Subsequently the recovery trench was restarted in May 2020 and operated throughout April 2021. The recovery trench was shutdown in April 2021 and Rohm and Haas implemented a bioremediation program to target TVOC concentrations above 1 ppm as an alternate remedial measure to operating the recovery trench. Based upon performance results to date, the recovery trench will remain shutdown indefinitely. Rohm and Haas will continue to monitor groundwater quality at the site in accordance with PADEP Act 2 requirements. Based upon the overall continued improvements in groundwater quality observed at the site in recent years, it is anticipated that the focused bioremediation program, along with the natural biodegradation processes at the site will also continue to attenuate/reduce the TVOCs in the site groundwater.
- The September 2022 water level data presented on **Figure 2** of the Arcadis report depicts the groundwater surface at the site on 26 September 2022, prior to the initiation of the groundwater sampling program. As shown on **Figure 2**, the natural groundwater flow direction at the site continues to be towards the west-southwest and west-northwest.

In summary, based on our review of the 2022 groundwater data, WESTON confirms that the conclusion contained in the comprehensive study report (WESTON, June 1998), that the continued cleanup activities associated with the groundwater contaminant plume by Rohm and Haas is not affecting the homes in the Bridesburg neighborhood, continues to be true.

WESTON is pleased to continue our involvement on this important project by reviewing the 2022 Update Report. Based on the 2022 sampling results from the site, all off-site



Bridesburg Neighbors

-4-

28 August 2023

monitoring well locations were shown to have TVOC concentrations below the agreed to clean up goal of 1 ppm, therefore satisfying Rohm and Haas's commitment to the community. As a result, this report will be the last community groundwater report. Rohm and Haas will continue to monitor both the on-site and off-site groundwater quality and report these results to the PADEP in accordance with the Act 2 requirements.

As always, if you observe any unusual physical changes in the neighborhood homes or have questions or comments about this letter or any other aspects of the groundwater remediation activities, please contact me by e-mail at [P.Landry@westonsolutions.com](mailto:P.Landry@westonsolutions.com), or by phone at 610-701-3798.

Very truly yours,  
WESTON SOLUTIONS, INC.

A handwritten signature in blue ink that reads "Paul G. Landry". The signature is fluid and cursive, with the first letters of each name being capitalized.

Paul G. Landry, PG  
Senior Technical Manager

Cc: A. Lee (R&H)  
R. Hensel (Arcadis)  
E. Hicks (Weston)  
B. Bolt (Weston)



# **Update on Philadelphia Plant Groundwater Report**

**Rohm and Haas  
Chemicals LLC**

**April 2023**





## **TABLE OF CONTENTS**

<b>EXECUTIVE SUMMARY .....</b>	<b>Page i</b>
<b>1.0 HISTORICAL REVIEW .....</b>	<b>Page 1</b>
<b>2.0 2022 GROUNDWATER SAMPLE RESULTS ...</b>	<b>Page 3</b>
<b>3.0 OPERATIONAL NOTES.....</b>	<b>Page 3</b>
<b>4.0 ECONOMIC PROTECTION PLAN (EPP) .....</b>	<b>Page 5</b>
<b>5.0 COMMENTS.....</b>	<b>Page 5</b>

## **LIST OF FIGURES**

<b>FIGURE 1</b>	<b>Extent of Groundwater Plume &gt; 1 ppm in 1994 and Groundwater Management System Performance Monitoring – 2022</b>
<b>FIGURE 2</b>	<b>Groundwater Flow Direction Groundwater Management System Performance Monitoring – 2022</b>
<b>FIGURE 3</b>	<b>Total Volatile Organic Compounds Comparison 1994 and 2022</b>

## **LIST OF APPENDICES**

<b>APPENDIX A</b>	<b>Chronology of Groundwater Study and Cleanup</b>
<b>APPENDIX B</b>	<b>Historical Groundwater Quality Data Table 1 – Analytical Results for On-Site Wells Table 2 – Analytical Results for Off-Site Wells</b>





## **UPDATE ON PHILADELPHIA PLANT GROUNDWATER REPORT – SEPTEMBER 2022**

### **EXECUTIVE SUMMARY**

The following report provides an update to the community on the status of groundwater conditions in the area. The purpose of the annual sampling is to monitor the reduction of volatile organic compounds (VOC) in the groundwater.

Prior to 2009, the report was generated twice a year following sampling events conducted in the spring and late summer by Rohm and Haas Chemicals LLC (Rohm and Haas). In 2009, after evaluating the sampling program, Rohm and Haas revised the program to be conducted on an annual (once yearly) basis, with the sampling event to occur in the late summer. Based on 2022 sampling results, off-site monitoring locations are below the total VOCs clean up goal of 1ppm, therefore satisfying Rohm and Haas's commitment to the community. This report will be the last community groundwater report. Rohm and Haas will continue to monitor the off-site groundwater quality and report these results in accordance with the Pennsylvania Department of Environmental Protection Act 2 requirements.

The previous report was distributed in January 2022, based on the September 2021 sampling event. Information obtained since the previous report includes the following:

- Groundwater samples were most recently collected from 21 wells (10 on-site and 11 off-site) in September 2022.
- The historic location of the groundwater plume with total VOC concentrations greater than 1 part per million (ppm) is shown on Figure 1. Over time, due to cleanup measures implemented by Rohm and Haas and natural biodegradation processes, the plume has continued to decrease significantly in size and concentration since 1994. All off-site monitoring locations were below the 1 ppm total VOCs criteria in 2022.
- The groundwater movement relative to recent sampling events is generally unchanged (Figure 2), with the west-northwesterly groundwater flow direction.

The information presented above is discussed in more detail in the following pages.





## **UPDATE ON PHILADELPHIA PLANT GROUNDWATER REPORT – SEPTEMBER 2022**

### **1.0 HISTORICAL REVIEW**

In 1994, Rohm and Haas discovered and reported to the community that chemicals, called volatile organic compounds, present in the groundwater beneath the facility had moved with the groundwater across Bridge Street and under neighboring homes. The chemical plume migrated beneath the block bounded by the 2600 block of Bridge Street, the 4800 block of Thompson Street, a portion of the odd-numbered properties on the 2700 block of Pratt Street, and the 4800 block of Salmon Street (as shown in Figure 1).

A residential air sampling program to evaluate safety in the neighborhood was conducted in October 1994. Rohm and Haas reported the results of the residential air sampling program in a booklet entitled "Philadelphia Groundwater Report" that concluded that the air was found to be safe. The same booklet also included the plan of action for removing the VOCs in the groundwater and for protecting the property values in the neighborhood during the remediation period.

A working group of neighbors was formed in 1997 to list and address their concerns with Rohm and Haas; facilitated by Weston Solutions, Inc. (Weston), environmental consultants. As a result of the group's questions, Weston conducted a second robust air sampling and soil vapor testing program which confirmed that indoor air in houses overlying the VOC plume were not affected by the groundwater and, therefore, were safe. In addition, Weston found that groundwater remediation activities had no effects on home structures and confirmed the interpretation of data obtained by URS Corporation (URS), consultants to Rohm and Haas.

A system of groundwater extraction wells was installed in 1994 which was later augmented with a 250-foot groundwater recovery trench in 1998 to increase the rate of groundwater recovery. A soil vapor extraction (SVE) system was also activated on the plant site in 1996 to remove VOCs above the water table.

While there has been substantial progress in recovering VOCs from the groundwater, in March 2001, Rohm and Haas recognized it would not meet its target date for achieving the goal of 1 ppm of total VOCs in groundwater in the neighborhood. Rohm and Haas then informed all neighbors of this conclusion by letter and in a meeting with the former groundwater working group and the plant's Community Advisory Committee (CAC). In March 2001, Rohm and Haas began conducting



additional studies to evaluate options to accelerate the removal of the remaining chemicals. The studies included sampling of the soils in the neighborhood, computer modeling and an engineering feasibility evaluation which concluded the following:

- The chemicals in the groundwater were reduced by a naturally occurring process called biodegradation.
- The chemicals bound in the soil are less available to this biodegradation process, thus, slowing down the cleanup time.

Rohm and Haas met with the former neighborhood working group on July 18, 2001, provided a summary of the findings of the studies, and listened to their comments.

Additional soil samples were collected from on-site locations in April 2002, and Rohm and Haas conducted tests on these samples to evaluate whether the removal of VOCs could be accelerated by introducing surfactants (detergents) to the affected saturated soil. The evaluation included controlled testing of the soil samples in a university environmental engineering laboratory to determine how effective detergent compounds would be in releasing the chemicals from the soil. This study was completed in 2003, and Rohm and Haas met with the CAC on November 3, 2003, and the former groundwater working group on December 9, 2003, to discuss the results. The study concluded the following:

- A 2-year pilot test of the experiment at the Rohm and Haas facility would be required to predict the actual performance of the proposed cleanup method safely and more accurately.
- Full-scale application of the detergents would require installation of a large number of dosing wells in the community, which would be invasive to the neighbors.
- Application of the detergents from the installed wells would be required for approximately 5 years.
- Under ideal conditions, the surfactant cleanup method could possibly achieve the 1 ppm goal in 8 years. However, under realistic conditions, the predicted elapsed cleanup time using the surfactants was estimated to be approximately 13 years, versus 17 years for the current system.

The results of the surfactant study have been discussed with all stakeholders. Based on the study's findings, Rohm and Haas has recommended that, since the groundwater plume poses no health or property risk to residents and the trench operations do not affect home foundations, the most prudent path forward consists of continuing the current trench collection and monitoring operations until the cleanup goal is met, as well as continue to investigate feasible options to speed up the cleanup. This was agreed to by members of the neighborhood



former groundwater working group; the members of the plant's CAC; and Weston, consultant to the former groundwater working group.

A complete chronology of groundwater study and cleanup events is presented in Appendix A.

## **2.0 SEPTEMBER 2022 GROUNDWATER SAMPLE RESULTS**

The Groundwater samples were scheduled to be collected from 22 wells (10 on-site; 12 off-site) in 2022 to evaluate ongoing cleanup progress. Monitoring well OFF-17 was unable to be sampled due to access issues. As a result, a total of 21 wells (10 on-site and 11 off-site) were sampled during the 2022 sampling event. Appendix B presents groundwater data collected from 2008 to the present, including detailed analytical results by well from the most recent round of sampling. A complete set of historical groundwater data (beginning in 1995) can be provided by Rohm and Haas upon request.

Figure 1 shows the location of the plume in 2022 with green shading illustrating areas cleaned up to below 1 ppm of total VOCs, and the pink area which contains total VOCs above 1 ppm. Figure 2 illustrates the direction of groundwater movement in September 2022, which is generally towards the west-northwesterly. Figure 3 depicts graphically the decrease in VOC concentrations for key wells in the Bridge Street plume area since August 1994.

In 2022, all sampled off-site monitoring locations were below the 1 ppm total VOCs goal, therefore Rohm and Haas has satisfied its commitment to the community.

## **3.0 OPERATIONAL NOTES**

The groundwater management system currently consists of a 250-foot groundwater recovery trench and, prior to March 2004, included nine recovery wells. No separate phase (or non-soluble) organic compounds have been detected since the August 2006 sampling event and no separate phase materials have been recovered by the groundwater operations since March 2000. Prior operations recovered 2,045 gallons of organic materials from the groundwater.

In October 2005, Rohm and Haas completed modifications to the groundwater management system. The modifications included discontinuation of pumping by the recovery wells in March 2004 because modeling had shown that the groundwater movement can be controlled by the operation of the groundwater recovery trench.



Twenty-two sampling events between 2004 and 2022 have been conducted since the shutoff of the recovery wells in March 2004. Data collected during these events indicated that the recovery trench was adequately managing groundwater movement during that period. In June 2019 the recovery trench was shut down after discussion with the Pennsylvania Department of Environmental Protection (PADEP) and Environmental Protection Agency to do so. Subsequently the recovery trench was restarted in May 2020 and operated throughout April 2021. In April 2021, the recovery trench was shut down and Rohm and Haas implemented bioremediation to target TVOC concentrations above 1 ppm as an alternate remedial measure to the recovery trench. Based upon performance results, the trench will remain shut down. Rohm and Haas will continue to monitor in accordance with the Pennsylvania Department of Environmental Protection Act 2 requirements. Figure 2 illustrates the direction of groundwater movement in September 2022.

Due to improvements in groundwater quality in the area, the SVE system (first activated in 1996) was shut down in July 2004. For the operation of the SVE system to provide benefit to cleanup, concentrations of VOCs above those currently detected at the Site would be required.

In 2009, Rohm and Haas evaluated the sampling program conducted to date, which began in 1994, and revised the program to be conducted on an annual (once yearly) basis, with the sampling event to be conducted in the second half of the year. The change in the sampling program was communicated to, and agreed upon, by the PADEP and communicated to all stakeholders.

In 2012, Rohm and Haas evaluated the sampling program and determined that several wells were no longer needed to monitor the changes in the groundwater quality or groundwater flow direction. Therefore, wells OFF-1, OFF-7, OFF-8, OFF-9, TW-32S(R), TW-34S, and TW-43S were plugged and abandoned and removed from the sampling program. In June 2022, on-site wells MW-7, MW-9, MW-10, TW-33S, TW-35S(R), TW-37S were plugged and abandoned.

No sampling was performed in 2014 while an access agreement was being developed between Rohm and Haas and the Pennsylvania Department of Transportation.

As anticipated, the natural biodegradation processes continued to reduce the TVOC concentrations in the site groundwater. Based on 2022 sampling results, off-site monitoring locations are below the total VOCs clean up goal of 1 ppm, therefore, satisfying Rohm and Haas's commitment to the community. This report will be the last community groundwater report. Rohm and Haas will continue to monitor the off-site groundwater quality and report these results in accordance with the



Pennsylvania Department of Environmental Protection Act 2 requirements.

#### **4.0 ECONOMIC PROTECTION PLAN (EPP)**

An Economic Protection Plan (EPP) was designed in 1994 to protect homeowners by ensuring that affected houses would not lose value due to the groundwater situation. All properties acquired by Rohm and Haas under this program have been resold or demolished.

At the request of homeowners in the groundwater area and the former neighborhood working group, the original EPP was revised and expanded to include those homeowners who wished to stay in their homes. Eligible homeowners included those living in the 2600 and 2700 blocks of Pratt Street, the 4800 block of Almond Street, the 4800 block of Thompson Street, the 2600 block of Bridge Street, and the 4900 block of Salmon Street. The revised plan offered compensation to homeowners for the effect of groundwater on property values and was based on the homeowner's proximity to the plume and the number of years of home ownership. The plan became operational in 1998.

#### **5.0 COMMENTS**

Please direct comments or questions regarding this report to Amy Lee at 989.636.8395 or [ALLee@dow.com](mailto:ALLee@dow.com).



# Figures



# Appendix A



**CHRONOLOGY OF GROUNDWATER STUDY AND CLEANUP  
BRIDGE STREET AREA  
ROHM AND HAAS CHEMICALS LLC PHILADELPHIA PLANT**

October 1993	Residential Air Sampling Program conducted at homes on Brill Street repeating January 1987 testing and the results communicated to the neighbors
Fall 1993	Rohm and Haas installs monitoring wells in the neighborhood and monitors water levels to assess whether site groundwater was migrating across Bridge Street
April 1994	Preliminary groundwater samples are collected from wells in the neighborhood
May 1994	Presentation of flow results to neighbors
June 1994	Rohm and Haas reports to the neighbors the findings of preliminary sampling and their plans for further investigation
Jul.-Aug. 1994	Residential Air Sampling Program conducted at homes in the affected area on Bridge, Thompson, Pratt, Salmon, and Brill Streets
Aug.-Dec. 1994	Installation of additional monitoring wells and groundwater sampling
October 1994	Rohm and Haas reports to the neighbors the results of the Residential Air Sampling Program and Groundwater Study Basement Ventilation Program and Economic Protection Plan (EPP) communicated to the neighbors
Fall 1994	Rohm and Haas constructs Groundwater Management System
November 1994	Installation of 40 basement ventilation systems begins
February 1995	Groundwater Management System becomes operational
September 1995	Groundwater samples collected in neighborhood
October 1995	Pilot tests for soil vapor extraction (SVE) conducted in neighborhood
February 1996	Meeting with neighbors on 1995 cleanup progress
March 1996	Groundwater samples collected in the neighborhood
June 1996	Progress letter mailed to neighbors in affected area
August 1996	Groundwater samples collected in the neighborhood
September 1996	Rohm and Haas installs and operates an SVE system at an on-Site location

**CHRONOLOGY OF GROUNDWATER STUDY AND CLEANUP  
BRIDGE STREET AREA  
ROHM AND HAAS CHEMICALS LLC PHILADELPHIA PLANT  
(CONT'D)**

November 1996	Progress of cleanup programs communicated to neighbors at Community Groundwater Open House
March 1997	Groundwater samples collected in the neighborhood
May 1997	CAC agrees to help facilitate neighborhood groundwater concerns
July 1997	Eight wells added to SVE system at on-Site locations
August 1997	Progress of cleanup programs reported to the neighbors
September 1997	Groundwater samples collected in the neighborhood
September 1997	Neighborhood work group formed to resolve groundwater issues
December 1997	Progress of cleanup programs reported to the neighbors
January 1998	Groundwater samples collected in the neighborhood
May 1998	Progress of cleanup programs reported to the neighbors
June 1998	Weston report provided to the neighborhood
August 1998	Groundwater recovery trench becomes operational
October 1998	Groundwater samples collected in the neighborhood
December 1998	New EPP Plan offered to eligible homeowners
March 1999	Groundwater samples collected in neighborhood
April 1999	Progress of cleanup reported to neighbors
August 1999	Progress of cleanup reported to neighbors
Sept/Oct 1999	Groundwater samples collected in the neighborhood
January 2000	Progress of cleanup reported to neighbors
March 2000	Groundwater samples collected in neighborhood
June 2000	Progress of cleanup reported to neighbors
August 2000	Groundwater samples collected in neighborhood
November 2000	Progress of cleanup reported to neighbors
March 2001	Groundwater samples collected in neighborhood On-Site and off-Site soils investigation conducted
July 2001	Progress of cleanup reported to neighbors

**CHRONOLOGY OF GROUNDWATER STUDY AND CLEANUP  
BRIDGE STREET AREA  
ROHM AND HAAS CHEMICALS LLC PHILADELPHIA PLANT  
(CONT'D)**

July 2001	Rohm and Haas discusses results of additional studies with the community work group
August 2001	Groundwater samples collected in neighborhood
December 2001	Progress of cleanup reported to neighbors
March 2002	Groundwater samples collected in neighborhood
April 2002	On-Site soils investigation conducted for Surfactant Study
July 2002	Progress of cleanup reported to neighbors
Aug.-Sept. 2002	Groundwater samples collected in neighborhood
November 2002	Progress of cleanup reported to neighbors
March 2003	Groundwater samples collected in neighborhood
May 2003	Progress of cleanup reported to neighbors
August 2003	Groundwater samples collected in neighborhood
December 2003	Completion of Surfactant Study and presentation of results to neighbors Progress of cleanup reported to neighbors
March 2004	Groundwater samples collected in neighborhood Following groundwater sampling, seven recovery wells shut off as part of evaluation and implementation of modifications to the groundwater management system.
July 2004	Progress of cleanup reported to neighbors SVE system shut down.
September 2004	Groundwater samples collected in neighborhood
December 2004	Progress of cleanup reported to neighbors
March 2005	Groundwater samples collected in neighborhood
June 2005	Groundwater recovery trench shut down for improvements and maintenance
July 2005	Progress of cleanup reported to neighbors
August 2005	Groundwater samples collected in neighborhood
October 2005	Improvements to groundwater recovery trench completed and trench reactivated

**CHRONOLOGY OF GROUNDWATER STUDY AND CLEANUP  
BRIDGE STREET AREA  
ROHM AND HAAS CHEMICALS LLC PHILADELPHIA PLANT  
(CONT'D)**

November 2005	Data required to evaluate groundwater flow direction collected in neighborhood.
February 2006	Progress of cleanup reported to neighbors
March 2006	Groundwater samples collected in neighborhood Groundwater recovery trench shut down for maintenance
June 2006	Progress of cleanup reported to neighbors
August 2006	Groundwater samples collected in neighborhood
November 2006	Groundwater recovery trench reactivated following maintenance Data required to evaluate groundwater flow direction collected in neighborhood
March 2007	Progress of cleanup reported to neighbors Groundwater samples collected in neighborhood
August 2007	Groundwater samples collected in neighborhood
October 2007	Progress of cleanup reported to neighbors (March 2007 event)
January 2008	Progress of cleanup reported to neighbors (August 2007 event)
March 2008	Groundwater samples collected in neighborhood
September 2008	Progress of cleanup reported to neighbors (March 2008 event)
Aug.-Sept. 2008	Groundwater samples collected in neighborhood
February 2009	Progress of cleanup reported to neighbors (August 2008 event)
February 2009	Rohm and Haas revises sampling program from semi-annual (twice yearly) to annual (once yearly). Spring (March) events discontinued.
August 2009	Groundwater samples collected in neighborhood
December 2009	Progress of cleanup reported to neighbors (August 2009 event)
Aug.-Sept. 2010	Groundwater samples collected in neighborhood
February 2011	Progress of cleanup reported to neighbors (August-September 2010 event)
June 2011	Groundwater samples collected in neighborhood
December 2011	Progress of cleanup reported to neighbors (June 2011 event)
Aug.-Sept. 2012	Groundwater samples collected in neighborhood
October 2012	Wells TW-32S(R), TW-34S, and TW-43S were plugged and abandoned

**CHRONOLOGY OF GROUNDWATER STUDY AND CLEANUP  
BRIDGE STREET AREA  
ROHM AND HAAS CHEMICALS LLC PHILADELPHIA PLANT  
(CONT'D)**

December 2012	Well maintenance activities conducted to gain access to wells in Bridge St. following street paving Wells OFF-1, OFF-7, OFF-8, and OFF-9 were plugged and abandoned Additional groundwater samples collected in neighborhood
January 2013	Progress of cleanup reported to neighbors (August-September December 2012 event)
June 2013	Groundwater samples collected in neighborhood
October 2013	Progress of cleanup reported to neighbors (June 2013 event)
June – July 2015	Groundwater samples collected in neighborhood
November 2015	Progress of cleanup reported to neighbors (June/July 2015 event)
September 2016	Groundwater samples collected in neighborhood
November 2016	Wells IW-101, IW-102, IW-103, IW-105, IW-106, IW-107, MRW-108, and MRW-109 were plugged and abandoned
December 2016	Progress of cleanup reported to neighbors (September 2016 event)
July 2017	Groundwater samples collected in neighborhood
December 2017	Progress of cleanup reported to neighbors (July 2017 event)
October 2018	Groundwater samples collected in neighborhood
January 2019	Progress of cleanup reported to neighbors (October 2018 event)
March 2019	Pennsylvania Department of Environmental Protection and Environmental Protection Agency approve plan to shut down recovery trench
June 2019	Well LA-5 was repaired and sampled; IW-104 recovery pump shut down
September 2019	Groundwater samples collected in neighborhood
January 2020	Progress of cleanup reported to neighbors (September 2019 event)
May 2020	IW-104 recovery pump restarted
September 2020	Groundwater samples collected in neighborhood
January 2021	Progress of cleanup reported to neighbors (September 2020 event)
May 2021	IW-104 recovery trench pump shut down
Sept. – Oct. 2021	Groundwater samples collected in neighborhood
January 2022	Progress of cleanup reported to neighbors (September 2021 event)

**CHRONOLOGY OF GROUNDWATER STUDY AND CLEANUP  
BRIDGE STREET AREA  
ROHM AND HAAS CHEMICALS LLC PHILADELPHIA PLANT  
(CONT'D)**

June 2022	Wells MW-7, MW-9, MW-10, TW-33S, TW-35S(R) and TW-37S were plugged and abandoned.
September 2022	Groundwater samples collected in neighborhood
April 2023	Final Progress of cleanup reported to neighbors (September 2022 event), results satisfy the requirements of the agreement with the community for total VOCs in offsite groundwater samples to be below 1 ppm. Rohm and Haas will continue to monitor the off-site groundwater quality and report these results in accordance with the Pennsylvania Department of Environmental Protection Act 2 requirements.

# **Appendix B**



**TABLE 1**  
**ANALYTICAL RESULTS FOR ON-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
 (see page 19 for notes)

PARAMETER	UNIT	IW-104												IW-107 (Abandoned)												
		Aug-08	Aug-09	Sep-10	Jan-11	Sep-12	Jan-13	Jan-15	Sep-16	Jul-17	Nov-18	Sep-19	Sep-20	Sep-21	Sep-22	Mar-07	Aug-07	Mar-08	Aug-08	Aug-09	Sep-10	Jan-11	Sep-12	Jan-13	Jan-15	Sep-16
VOLATILES																										
1,1,1-Trichloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-Dichlorobenzene	ppm	---	BMDL J	0.0015	BMDL J	BMDL J	---	BMDL J	---	0.00039 J	0.00022 J	---	0.00027 J	0.00032 J	---	BMDL J	---	---	---	---	0.0014	---	---	---	---	---
1,2-Dichlorobenzene	ppm	---	---	---	---	---	---	BMDL J	---	0.00046 J	---	---	0.00028 J	0.00034 J	0.00037 J	NA	---	NA	---	---	---	---	BMDL J	BMDL J	BMDL J	BMDL J
1,2-Dichloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2- <i>trans</i> -Dichloroethy lene	ppm	---	---	---	---	---	---	---	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,3-Dichlorobenzene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,4-Dichlorobenzene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	ppm	NA	NA	NA	NA	---	---	---	---	0.00041	NA	NA	0.00033 J	---	---	0.00041 J	---	NA	NA	NA	NA	NA	NA	---	---	---
2-Hexanone	ppm	---	---	---	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Acetone	ppm	---	---	---	0.002	---	---	---	---	0.012	0.021	0.015	0.0006	0.0063	0.0095	---	BMDL J	---	BMDL J	BMDL J	---	BMDL J	0.0061	BMDL J	BMDL J	0.024
Benzene	ppm	---	BMDL J	0.0011	BMDL J	BMDL J	---	BMDL J	BMDL J	0.00022 J	---	---	0.00052 J	---	---	---	---	---	---	---	0.0012	---	---	---	---	---
Bromoform	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	ppm	BMDL J	0.0061	0.013	0.007	0.0024	0.0006	0.0007	0.0044	0.0048	0.0077	0.011	0.0083	0.018	0.018	---	---	---	---	---	0.011	BMDL J	BMDL J	BMDL J	BMDL J	---
Chlorobromomethane	ppm	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---
Chloroethane	ppm	---	---	---	---	---	---	---	BMDL J	---	0.00080 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chloroform	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chloromethane	ppm	---	---	---	---	---	---	---	BMDL J	---	0.00061 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cyclohexane	ppm	NA	NA	NA	NA	---	---	---	BMDL J	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	---	---	---	---
Dichlorobromomethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	ppm	0.56	0.35	0.19	0.28	0.01	0.019	0.12	0.0081	0.036	0.0087	0.00053 J	0.00096 J	0.00056 J	---	---	---	---	---	0.0041	---	0.02	---	BMDL J	BMDL J	---
Isopropylbenzene	ppm	NA	NA	NA	NA	0.026	0.019	0.026	0.02	0.011	0.02	0.0079	0.021	0.021	0.021	NA	NA	NA	NA	NA	0.013	BMDL J	0.0084	0.0084	0.002	
Methyl ethyl ketone	ppm	---	---	---	0.041	---	---	---	BMDL J	0.0028 J	0.0097	---	0.0038 J	0.0055	---	---	---	---	---	---	---	BMDL J	---	BMDL J	0.0072	0.0063
Methyl tertiary butyl ether	ppm	---	---	---	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Methylcyclohexane	ppm	NA	NA	NA	NA	0.0088	---	0.0023	0.0019	0.00077 J	0.0026	0.0013	0.0013	0.0012	---	NA	NA	NA	NA	NA	NA	---	BMDL J	---	BMDL J	
Methylene chloride	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Methyl isobutyl ketone	ppm	---	---	---	0.018	---	---	---	BMDL J	BMDL J	0.00078 J	---	---	---	---	---	---	---	---	---	---	---	---	---	BMDL J	BMDL J
Styrene	ppm	---	---	---	---	---	---	---	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Toluene	ppm	0.14	0.13	BMDL J	0.0006	0.006	0.01	0.078	0.0053	0.017	0.0018	---	---	---	---	---	---	---	---	---	---	---	BMDL J	---	---	---
Total Xylenes	ppm	2.4	2.2	0.01	1.0	0.039	0.12	0.4	0.023	0.040	0.016	0.0060	0.00264 J	0.012	0.0024	BMDL J	---	BMDL J	---	---	---	---	BMDL J	BMDL J	BMDL J	---
Trichloroethylene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Vinyl chloride	ppm	---	---	---	---	---	---	---	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL VOLATILES																										
	ppm	3.1	4.7	0.3	1.60 J	0.000 J	0.101	0.637	0.079	0.173	0.10053 J	0.00643 J	0.03532 J	0.05444 J	0.05410 J	0.003 J	0.0002 J	0.00	0.017 J	0.0000 J	0.22	0.011 J	0.02 J	0.040 J	0.0062	
2-Octanol	ppm	BMDL J	BMDL J	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	NA	NA	---	NA	---	NA	NA	NA	NA
2-Octanone	ppm	0.47	0.40	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	NA	NA	---	NA	---	NA	NA	NA	NA
TOTAL OCTANOL/OCTANONE																										
	ppm	0.47	0.40	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	NA	NA	---	NA	---	NA	NA	NA	NA
ACID EXTRACTABLES																										
2,4,5-Trichlorophenol	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA
2,4-Dimethylphenol	ppm	0.013	BMDL J	BMDL J	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	NA	---	---	BMDL J	---	---	NA	NA	NA
2-Methylphenol	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA
4-Methylphenol	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA
Pentachlorophenol	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA
Phenol	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA
TOTAL ACID EXTRACTABLES																										
	ppm	0.013	0.009 J	0.0000 J	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA

**TABLE 1**  
**ANALYTICAL RESULTS FOR ON-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
(see page 19 for notes)

PARAMETER	UNIT	TW-184														TW-187 (Abandoned)													
		Aug-08	Aug-09	Sep-10	Jun-11	Sep-12	Jun-13	Jun-15	Sep-16	Jul-17	Nov-18	Sep-19	Sep-20	Sep-21	Sep-22	Mar-07	Aug-07	Mar-08	Aug-08	Aug-09	Sep-10	Jun-11	Sep-12	Jun-13	Jun-15	Sep-16			
BASE/NEUTRALS																													
2-Methylnaphthalene	ppm	BMDL J	BMDL J	---	---	---	NA	NA	NA	0.0012 J	NA	NA	---	NA	NA	---	NA	NA	---	---	---	---	NA	NA	NA	NA			
Acenaphthene	ppm	BMDL J	---	---	---	---	NA	NA	NA	0.0011 J	NA	NA	---	NA	NA	NA	BMDL J	---	BMDL J	---	---	---	NA	NA	NA	NA			
Acenaphthylene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	NA	NA	NA	NA			
Anthracene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	BMDL J	---	BMDL J	---	---	---	NA	NA	NA	NA			
Benzo(a)Anthracene	ppm	---	BMDL J	---	---	---	NA	NA	NA	---	NA	NA	0.000034 J	NA	NA	NA	---	NA	---	---	---	---	NA	NA	NA	NA			
Benzo(a)Pyrene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	0.000028 J	NA	NA	NA	---	NA	---	---	---	---	NA	NA	NA	NA			
Benzo(b)Fluoranthene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	0.000044 J	NA	NA	NA	---	NA	---	---	---	---	NA	NA	NA	NA			
Benzo(g,h,i)Perylene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	NA	NA	NA	NA			
Benzo(k)Fluoranthene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	NA	NA	NA	NA			
But(2-Chloroethoxy)benzene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	NA	NA	NA	NA			
But(2-Chloroethyl)ether	ppm	BMDL J	0.015	0.0012	---	---	NA	NA	NA	0.0039	NA	NA	0.012	NA	NA	NA	---	NA	---	---	---	---	NA	NA	NA	NA			
But(2-Chloroisopropyl)ether	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	NA	NA	NA	NA			
But(2-Ethylhexyl)phthalate	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	0.0022	NA	NA	NA	---	NA	---	---	---	---	NA	NA	NA	NA			
Butyl benzyl phthalate	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	0.0218	NA	NA	NA	---	NA	---	---	---	---	NA	NA	NA	NA			
Carbazole	ppm	BMDL J	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	NA	NA	NA	NA			
Chrysene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	NA	NA	NA	NA			
Dibenz(a,h)anthracene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	NA	NA	NA	NA			
Dibenzofuran	ppm	BMDL J	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	BMDL J	---	BMDL J	---	---	---	---	NA	NA	NA			
Diethyl phthalate	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	NA	NA	NA	NA			
Dimethyl phthalate	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	NA	NA	NA	NA			
Di-n-butylphthalate	ppm	---	---	---	---	---	NA	NA	NA	0.0013 J	---	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA			
Di-o-cetyl phthalate	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA			
Fluoranthene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	BMDL J	NA	---	---	---	---	---	NA	NA	NA			
Fluorene	ppm	BMDL J	---	---	---	---	NA	NA	NA	0.0013 J	---	NA	---	NA	NA	NA	BMDL J	---	BMDL J	---	---	---	---	NA	NA	NA			
Hexachlorobenzene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	0.000026	NA	NA	NA	---	NA	---	---	---	---	NA	NA	NA	NA			
Indenol(2,3-cd)Pyrene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	NA	NA	NA	NA			
Isophorone	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA			
Naphthalene	ppm	0.076	0.037	0.016	0.014	---	0.0022	0.024	0.002	0.012	0.0036	0.0027	---	NA	NA	NA	BMDL J	NA	BMDL J	---	0.019	---	---	---	---				
Nitrobenzene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	BMDL J	---	---	---	---	---	---	NA	NA	NA			
Phenanthrene	ppm	BMDL J	---	---	---	---	NA	NA	NA	0.00069 J	---	NA	---	NA	NA	NA	BMDL J	NA	BMDL J	---	---	---	---	---	NA	NA			
Pyrene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	BMDL J	---	---	---	---	---	---	NA	NA	NA			
1,4-Dioxane	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
TOTAL BASE/NEUTRALS	ppm	0.1	0.09	0.023	0.014	---	0.0072	0.025	0.002	0.021	0.0054	0.0027	0.00334 J	NA	NA	NA	0.0050 J	NA	0.0044 J	---	0.007	---	0.0049 J	0.00053 J	0.0097 J	0.0053 J			
PESTICIDES																													
4,4'-DDD	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	BMDL J	NA	---	---	---	---	---	NA	NA	NA			
4,4'-DDE	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA			
4,4'-DDT	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA			
Beta-BHC	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA			
Delta-BHC	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA			
Dieldrin	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA			
Endosulfan I	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA			
Endosulfan sulfate	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA			
Endrin	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA			
Endrin aldehyde	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA			
Endrin ketone	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA			
Gamma-BHC	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA			
Heptachlor	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA			
Heptachlor epoxide	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA			
Methoxychlor	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA			
TOTAL DDX	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	0.37 J	NA	---	---	---	---	---	NA	NA	NA			
TOTAL PESTICIDES	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	0.37 J	NA	---	---	---	---	---	NA	NA	NA			

TABLE 1  
ANALYTICAL RESULTS FOR ON-SITE WELLS  
GROUNDWATER MANAGEMENT SYSTEM

(see page 19 for notes)

PARAMETER	UNIT	MW-3																MW-4																
		Mar-08	Aug-08	Aug-09	Sep-10	Jan-11	Sep-12	Jun-13	Jul-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22	Mar-07	Aug-07	Mar-08	Aug-08	Aug-09	Aug-10	Jan-11	Aug-12	Jun-13	Jan-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22	
VOLATILES																																		
1,1,1-Trichloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-cis-Dichloroethylene	ppm	---	---	---	BMDL J	BMDL J	BMDL J	BMDL J	BMDL J	0.007 J	0.0050 J	---	---	0.0035 J	0.0035 J	---	BMDL J	BMDL J	---	BMDL J	BMDL J	BMDL J	---	---	BMDL J	---	---	---	---	---	---	---	---	
1,2-Dichlorobenzene	ppm	NA	BMDL J	---	BMDL J	---	0.0025	0.0029	0.012	0.0079	0.0098	0.014	0.0018	0.0013	0.0018	0.0028 J	---	---	NA	---	BMDL J	BMDL J	BMDL J	---	---	BMDL J	---	---	---	---	---	---	---	
1,2-Dichloroethane	ppm	---	---	---	---	---	---	---	BMDL J	---	0.0033 J	---	---	---	---	---	BMDL J	BMDL J	---	---	BMDL J	---	---	---	BMDL J	---	BMDL J	---	---	---	---	---	---	
1,3-trans-Dichloroethylene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,3-Dichlorobenzene	ppm	NA	---	---	---	---	BMDL J	---	BMDL J	BMDL J	0.0067 J	---	0.007 J	0.0035	0.0012	---	NA	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,4-Dichlorobenzene	ppm	NA	---	---	---	---	---	---	BMDL J	---	0.0035	0.004	---	---	---	---	NA	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,4-Dioxane	ppm	---	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	0.0027	0.0053	0.0029	0.0091	NA	NA	NA	---	
2-Hexanone	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Acetone	ppm	---	---	---	---	---	---	---	---	---	---	---	0.012	0.015	0.0046 J	0.014	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Benzene	ppm	---	---	---	BMDL J	0.0021	BMDL J	BMDL J	BMDL J	BMDL J	0.0033 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Bromoform	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Carbon Disulfide	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chlorobenzene	ppm	BMDL J	---	0.013	0.012	0.018	0.011	0.013	0.018	0.014	0.016	0.045	0.038	0.077	0.059	0.054	BMDL J	BMDL J	BMDL J	BMDL J	BMDL J	BMDL J	BMDL J	BMDL J	BMDL J	BMDL J	---	---	---	---	---	---		
Chlorobromomethane	ppm	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	NA	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chloroform	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chloromethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Cyclohexane	ppm	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	NA	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Dichlorobromomethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Ethylbenzene	ppm	3.4	2.4	0.57	0.3	0.7 D	0.0078	0.065	0.0011	BMDL J	0.00041 J	0.0056 J	0.0032 J	0.0090 J	0.007 J	0.93	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Isopropylbenzene	ppm	NA	NA	NA	NA	NA	0.021	0.036	0.057	0.032	0.035	0.036	0.019	0.05	0.054	0.052	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Methyl ethyl ketone	ppm	---	---	---	---	---	---	---	BMDL J	---	0.0046 J	0.0064	---	0.0067	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Methyl tertiary butyl ether	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Methyl cyclohexane	ppm	NA	NA	NA	NA	NA	0.0026	0.013	0.0074	0.0037	0.0048	0.0061	0.0024	0.0078	0.0091	---	NA	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---		
Methyl isobutyl ketone	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Methyl t-iso-butyl ketone	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Styrene	ppm	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	
Tetrachloroethene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Toluene	ppm	---	---	0.0011	BMDL J	BMDL J	BMDL J	BMDL J	BMDL J	BMDL J	---	---	---	---	---	0.0018	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Total X5 leues	ppm	15	10	3.6	1.6	0.7 D	0.442	0.04 J	0.2	---	0.018	0.0079	---	0.0099	0.01191 J	0.00756 J	2.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Trichloroethylene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Vinyl chloride	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
TOTAL VOLATILES																																		
2-Octanol	ppm	10	12	4.3	1.9	15.7 J	6.492 J	6.79 J	0.299	0.88	0.087	0.18092 J	0.07992 J	0.17299 J	0.11373 J	1.3668 J	0.8836 J	0.0632 J	0.00099 J	0.0025 J	0.0011 J	0.0006 J	0.00017 J	0.008 J	0.0027	0.0057	0.003	0.009	---	---	---	0.0054		
2-Octanone	ppm	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
TOTAL OCTANOL/OCTANONE																																		
ACID EXTRACTABLES																																		
2,4,5-Trichlorophenol	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
2,4-Dimethylphenol	ppm	NA	BMDL J	---	BMDL J	---	---	NA	NA	NA	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
2-Methylphenol	ppm	---	---	---	---	---	---	NA	NA	NA	---	---	---	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
4-Methylphenol	ppm	---	---	---	---	---	---	---	NA	NA	---	---	---	---	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Pentachlorophenol	ppm	NA	---	---	---	---	---	---	NA	NA	NA	---	---	---	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Phenol	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
TOTAL ACID EXTRACTABLES																																		
	ppm	NA	0.0099 J	---	0.0078 J	---	NA	NA	NA	NA	---	NA	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

TABLE I  
ANALYTICAL RESULTS FOR ON-SITE WELLS  
GROUNDWATER MANAGEMENT SYSTEM  
(see page 19 for notes)

PARAMETER	UNIT	MW-3																MW-4																
		Mar-08	Aug-08	Aug-09	Sep-10	Jan-11	Sep-12	Jan-13	Jul-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22	Mar-07	Aug-07	Mar-08	Aug-08	Aug-09	Aug-10	Jan-11	Aug-12	Jan-13	Jan-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22	
BASE/NEUTRALS																																		
2-Methyl naphthalene	ppm	NA	0.037	BMDL J	BMDL J	---	NA	NA	NA	NA	0.0018 J	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Acenaphthene	ppm	NA	BMDL J	---	---	---	NA	NA	NA	NA	0.0044 J	---	NA	NA	0.0030 J	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Acenaphthylene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Anthracene	ppm	NA	BMDL J	---	---	---	NA	NA	NA	NA	0.00064 J	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Benzo(a)Anthracene	ppm	NA	---	---	---	---	NA	NA	NA	NA	0.00064 J	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Benzo(a)Pyrene	ppm	NA	---	---	---	---	NA	NA	NA	NA	0.00035 J	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene	ppm	NA	---	---	---	---	NA	NA	NA	NA	0.00035 J	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Benzo(g,h,i)Perylene	ppm	NA	---	---	---	---	NA	NA	NA	NA	0.00037 J	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Benzo(k)Fluoranthene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
bis(2-Chloroethoxy) methane	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
bis(2-Chloroethyl) ether	ppm	NA	---	---	---	---	NA	NA	NA	NA	0.0016	NA	NA	---	NA	NA	NA	---	0.00086	NA	NA	NA	0.042	NA	0.037	0.036	0.019	0.048	0.02	NA	NA	0.027	0.019	NA
bis(2-Chloroisopropyl) ether	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	0.0027
bis(2-Ethylhexyl) phthalate	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	BMDL J	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Carbazole	ppm	NA	BMDL J	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Chrysene	ppm	NA	---	---	---	---	NA	NA	NA	NA	0.00048 J	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Dibenzofuran	ppm	NA	BMDL J	---	---	---	NA	NA	NA	NA	0.0023 J	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Diethyl phthalate	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Dimethyl phthalate	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Dio-n-butyl phthalate	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Dio-n-octyl phthalate	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Fluoranthene	ppm	NA	---	---	---	---	NA	NA	NA	NA	0.00088 J	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Fluorene	ppm	NA	BMDL J	---	---	---	NA	NA	NA	NA	0.0027 J	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Hexachlorobenzene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Isochloroene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Naphthalene	ppm	NA	0.14	BMDL J	0.047	---	NA	0.04	0.043	0.0079	---	0.0064 J	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	---	---	---	---	---	---
Nitrobenzene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Phenanthrene	ppm	NA	BMDL J	---	---	---	NA	NA	NA	NA	0.0024 J	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Pyrene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
1,4-Dioxane	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00098		
TOTAL BASE/NEUTRALS																																		
ppm	NA	8.3	0.064 J	0.063 J	---	0.003 J	---	0.003 J	0.0039	0.056	0.012	0.032	0.0064 J	---	0.00970 J	---	NA	NA	0.042	NA	0.037	0.036	0.019	0.048	0.02	---	---	0.001	0.019	---	---	---	0.00398	
PESTICIDES																																		
4,4'-DDD	ppb	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
4,4'-DDE	ppb	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
4,4'-DDT	ppb	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Beta-BHC	ppb	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Delta-BHC	ppb	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Dieldrin	ppb	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Endosulfan I	ppb	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Endosulfan sulfate	ppb	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Endrin	ppb	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Endrin aldehyde	ppb	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Endrin ketone	ppb	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Gamma-BHC	ppb	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Heptachlor	ppb	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Heptachlor epoxide	ppb	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
Methoxychlor	ppb	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
TOTAL DBV																																		
ppb	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA
TOTAL PESTICIDES																																		
ppb	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA

**TABLE 1**  
**ANALYTICAL RESULTS FOR ON-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
 (see page 19 for notes)

PARAMETER	UNIT	MW-5																MW-6															
		Aug-87	Mar-88	Aug-88	Aug-89	Sep-89	Jan-91	Aug-92	Jan-93	Jan-95	Sep-96	Jul-97	Oct-98	Sep-99	Sep-20	Sep-21	Sep-22	Mar-98	Aug-98	Aug-99	Aug-00	Jan-01	Aug-02	Jan-03	Jan-05	Sep-06	Jul-07	Oct-08	Sep-09	Sep-20	Sep-21	Sep-22	
VOLATILES																																	
1,1,1-Trichloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	ppm	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-cis-Dichloroethylene	ppm	BMDEL J	BMDEL J	---	---	0.0011	BMDEL J	BMDEL J	BMDEL J	BMDEL J	BMDEL J	0.00046 J	0.00056 J	0.00058 J	0.00051 J	0.00042 J	0.00041 J	NA	---	---	BMDEL J	---	---	---	---	---	---	---	---	---	---	---	---
1,2-Dichlorobenzene	ppm	---	NA	---	---	---	---	---	---	---	---	0.0014	BMDEL J	0.00093 J	0.00083 J	0.00081 J	0.00081 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-trans-Dichloroethylene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,3-Dichlorobenzene	ppm	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,4-Dichlorobenzene	ppm	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	ppm	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	
2-Hexanone	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Acetone	ppm	0.016	---	BMDEL J	---	---	---	0.007	---	---	---	0.0062	0.0062	0.0049 J	0.0051	0.015	0.0075	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Benzene	ppm	0.0036	BMDEL J	0.0011	BMDEL J	0.0039	0.0044	0.0011	0.0018	0.003	0.0036	0.0032	0.0034	0.00086 J	0.0018	0.0014	0.0011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Bromoform	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	ppm	BMDEL J	BMDEL J	BMDEL J	0.0018	0.0081	0.011	0.0095	0.0095	0.014	0.02	0.019	0.013	0.015	0.02 F1	0.02	0.021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chlorobromomethane	ppm	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	0.002	---	---	---	---	---	---	---	---	---	
Chloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chloroform	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chloromethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cyclohexane	ppm	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	
Dichlorobromomethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Ethylbenzene	ppm	0.02	0.34	---	BMDEL J	0.0011	0.019	0.007	---	0.048	0.001	0.0067	---	---	0.00033 J	---	---	1.5	0.29	0.23	0.23	0.14	0.14	BMDEL J	0.16	0.072	0.075	0.0089	0.0079	0.017	0.0051	0.0024	
Isopropylbenzene	ppm	NA	NA	NA	NA	NA	0.017	0.016	0.024	0.023	0.016	0.012	0.012	0.012	0.013	0.012	NA	NA	NA	NA	NA	0.012	BMDEL J	0.024	0.024	0.023	0.011	0.0023	0.017	0.0034	0.0061	---	
Methyl ethyl ketone	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Methyl tertiary butyl ether	ppm	BMDEL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Methylcyclohexane	ppm	NA	NA	NA	NA	NA	NA	0.0032	0.0011	0.0033	0.0077	0.0045	0.0039	0.0024	0.0039	0.0053	0.0068	NA	NA	NA	NA	0.0012	---	BMDEL J	0.0033	0.0031	0.0017	0.0035	0.00056 J	0.0025	0.00094 J	---	
Methylene chloride	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Methyl-iso-butyl ketone	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Styrene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Toluene	ppm	BMDEL J	BMDEL J	---	---	0.0021	BMDEL J	0.0034	BMDEL J	0.023	0.0011	0.013	---	---	---	---	---	BMDEL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total Xylenes	ppm	0.16	1	0.14	0.21	0.013	0.17	0.028	0.0036 J	0.36	0.012	0.015	0.013	0.00091 J	0.00443 F1 J	0.00148 J	0.0013	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Trichloroethylene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Vinyl chloride	ppm	---	BMDEL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL VOLATILES																																	
2-Octanol	ppm	0.21	1.6	0.15	0.21	0.029	0.266 J	0.079 J	0.046 J	0.397	0.070	0.180	0.05236 J	0.02493 J	0.00968 F1 J	0.00993 J	0.00993 J	6.5	1.6	1.9	1.2	0.33	0.496 J	0.199 J	0.5477	0.290	0.315	0.0485 J	0.02196 J	0.07991 J	0.01464 J	0.01156 J	
2-Octanone	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TOTAL OCTANOL/OCTANONE	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ACID EXTRACTABLES																																	
2,4,5-Trichlorophenol	ppm	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2,4-Dimethylphenol	ppm	BMDEL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2-Methylphenol	ppm	BMDEL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4-Methylphenol	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Pentachlorophenol	ppm	---	---	---	0.0039	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Phenol	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL ACID EXTRACTABLES																																	
	ppm	0.0079 J	NA	---	0.0039	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0033 J	---	0.0039 J	---	---	---	---	---	---	---	---	---	---	---	

**TABLE 1**  
**ANALYTICAL RESULTS FOR ON-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
(see page 19 for notes)

PARAMETER	UNIT	NW-5																NW-6																
		Aug-07	Mar-08	Aug-08	Aug-09	Aug-10	Jan-11	Aug-12	Jan-13	Aug-13	Jan-14	Jan-17	Oct-18	Aug-19	Aug-20	Aug-21	Aug-22	Mar-08	Aug-09	Aug-20	Aug-21	Aug-22	Jan-11	Jan-13	Jan-17	Oct-18	Aug-19	Aug-20	Aug-21	Aug-22				
BASE/NEUTRALS																																		
2-Methylnaphthalene	ppm	0.004	NA	BMDL J	---	BMDL J	BMDL J	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	BMDL J	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA		
Acenaphthene	ppm	BMDL J	NA	BMDL J	---	---	---	---	NA	NA	NA	0.0014 J	NA	NA	---	NA	NA	NA	BMDL J	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA		
Acenaphthylene	ppm	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA		
Anthracene	ppm	BMDL J	NA	BMDL J	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA		
Benzo(a)anthracene	ppm	---	NA	---	---	---	BMDL J	BMDL J	NA	NA	NA	0.00029	NA	NA	---	0.00034 J	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA		
Benzo(a)pyrene	ppm	---	NA	---	---	---	---	---	NA	NA	NA	0.00032	NA	NA	---	0.00032 J	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA		
Benzo(b)fluoranthene	ppm	---	NA	---	---	---	---	---	NA	NA	NA	0.00055	NA	NA	---	0.00057 J	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA		
Benzo(g,h,i)perylene	ppm	---	NA	---	---	---	---	---	NA	NA	NA	0.00022	NA	NA	---	---	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA		
Benzo(k)fluoranthene	ppm	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA		
bis(2-Chloroethoxy)methane	ppm	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA		
bis(2-Chloroethyl)ether	ppm	BMDL J	NA	---	---	0.0045	0.008	0.013	NA	NA	NA	0.0092	NA	NA	---	0.0074	NA	NA	---	0.0009	NA	---	---	0.001	NA	NA	NA	---	NA	NA	---	NA	NA	
bis(2-Chloroisopropyl)ether	ppm	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA		
bis(2-Ethylhexyl)phthalate	ppm	---	NA	---	---	---	---	---	NA	NA	NA	0.019	NA	NA	---	0.0018 J	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA		
Butyl benzyl phthalate	ppm	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	0.018 B	NA	NA		
Carbazole	ppm	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA		
Chrysene	ppm	---	NA	---	---	---	---	---	NA	NA	NA	0.00036	NA	NA	---	---	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA		
Dibenz(a,h)anthracene	ppm	---	NA	---	---	---	---	---	NA	NA	NA	0.00006	NA	NA	---	---	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA		
Dibenzofuran	ppm	BMDL J	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	NA	NA	NA	BMDL J	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Diethyl phthalate	ppm	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	NA	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Dimethyl phthalate	ppm	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	NA	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Dio-n-butylphthalate	ppm	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	NA	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Dio-n-octylphthalate	ppm	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	NA	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Fluoranthene	ppm	BMDL J	NA	---	---	---	---	---	NA	NA	NA	0.0013 J	NA	NA	---	---	NA	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Fluorene	ppm	BMDL J	NA	BMDL J	---	---	---	---	NA	NA	NA	0.001 J	NA	NA	---	0.00091 J	NA	NA	NA	BMDL J	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA
Hexachlorobenzene	ppm	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	NA	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Indeno(1,2,3-cd)Pyrene	ppm	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	NA	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Isophorone	ppm	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	NA	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Naphthalene	ppm	0.013	NA	BMDL J	BMDL J	BMDL J	BMDL J	---	0.003	0.0073	0.0013	---	0.0011	---	0.0077	---	0.00027	NA	0.043	0.017	0.015	BMDL J	0.014	BMDL J	0.011	0.006	0.0014 J	0.0013	0.0013	0.0017 J	NA	NA		
Nitrobenzene	ppm	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	NA	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Phenanthrene	ppm	BMDL J	NA	BMDL J	---	---	---	---	NA	NA	NA	0.00066 J	NA	NA	---	0.00069 J	NA	NA	NA	BMDL J	---	---	---	---	---	NA	NA	NA	---	NA	NA	0.00070 J	NA	NA
Pyrene	ppm	---	NA	---	---	---	---	---	NA	NA	NA	0.0029 J	NA	NA	---	---	NA	NA	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA
1,4-Dioxane	ppm	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	NA	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
TOTAL BASE/NEUTRALS		ppm	0.034	NA	0.01 J	0.0093 J	0.018	0.025 J	0.013 J	0.003	0.009	0.004	0.037	0.001	---	0.0209 J	---	0.00136	NA	0.053	0.017	0.015	0.004 J	0.014	0.0043 J	0.013	0.007	0.002	0.0013	0.0015	0.0043 J	NA	NA	
PESTICIDES																																		
4,4'-DDD	ppb	0.12	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA		
4,4'-DDE	ppb	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA		
4,4'-DDT	ppb	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA		
Beta-BHC	ppb	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA		
Delta-BHC	ppb	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA		
Dieldrin	ppb	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA		
Endosulfan I	ppb	---	NA	---	---	---	BMDL J	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA		
Endosulfan sulfate	ppb	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Endrin	ppb	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Endrin aldehyde	ppb	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Endrin ketone	ppb	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Gamma-BHC	ppb	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Heptachlor	ppb	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Heptachlor epoxide	ppb	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Methoxychlor	ppb	---	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
TOTAL DDX		ppb	0.12	NA	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
TOTAL PESTICIDES		ppb	0.12	NA	---	---	0.018 J	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	

(see page 19 for notes)

Page 7 of 19

**TABLE 1**  
**ANALYTICAL RESULTS FOR ON-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
 (see page 19 for notes)

PARAMETER	UNIT	MW-7 (Abandoned)														MW-9 (Abandoned)															
		Aug-08	Aug-09	Aug-10	Jan-11	Aug-12	Jan-13	Jan-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Mar-07	Aug-07	Mar-08	Aug-08	Aug-09	Sep-10	Jan-11	Aug-12	Jan-13	Jan-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	
BASE/NEUTRALS																															
2-Methylanthracene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	0.03	0.01	0.02	---	---	NA	NA	NA	NA	0.009 J	NA	NA	---	NA	
Acenaphthene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	0.0019 J	NA	NA	---	NA	
Acenaphthylene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	
Anthracene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	0.0061 J	NA	NA	---	NA	
Benzo(a)anthracene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	0.0059 J	NA	NA	---	NA	
Benzo(a)pyrene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	
Benzo(b)fluoranthene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	0.00033 J	NA	NA	---	NA	
Benzo(g,h,i)perylene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	
Benzo(k)fluoranthene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	0.00025 J	NA	NA	---	NA	
but(2-Chloroethoxy) methane	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	
but(2-Chloroethyl) ether	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	0.18	---	0.056	0.12	0.14	---	NA	NA	NA	NA	0.13	NA	NA	---	0.04	
but(2-Chloroisopropyl) ether	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	
but(2-Ethylhexyl)phthalate	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	
Butyl benzyl phthalate	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	0.001 JB	
Carbazole	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	
Chrysene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	0.00047 J	NA	NA	---	NA	
Dibenz(a,h)anthracene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	
Dibenzofuran	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	
Dicyl phthalate	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	
Dimethyl phthalate	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	
Di-n-butylphthalate	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	
Di-n-octylphthalate	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	
Fluoranthene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	0.001 J	NA	NA	---	NA	
Fluorene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	0.001 J	NA	NA	---	NA	
Hexachlorobenzene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	0.000099 J	NA	NA	---	NA	
Indeno(1,2,3-cd)Pyrene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	
Isophorone	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	
Naphthalene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.049	---	0.055	0.056	0.024	---	---	NA	NA	NA	0.001	---	0.0048 J	---	---	
Nitrobenzene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	
Phenanthrene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	0.001 J	NA	NA	---	NA	
Pyrene	ppm	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	
1,4-Dioxane	ppm	NA	NA	NA	NA	NA	NA	NA	NA	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TOTAL BASE/NEUTRALS	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	0.24	NA	0.14	0.31	0.10	---	0.0009 J	0.027 J	0.00	0.022	0.148	0.0048 J	---	0.009 JB	---	
PESTICIDES																															
1,1'-DDD	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	0.003 JB	NA	NA	NA	NA	
1,1'-DDE	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	
1,1'-DDT	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	
Beta-BHC	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	
Delta-BHC	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	
Dieldrin	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	
Endosulfan I	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	
Endosulfan sulfate	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	
Endrin	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	
Endrin aldehyde	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	
Endrin ketone	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	
Gamma-BHC	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	
Heptachlor	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	
Heptachlor epoxide	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	
Heptachlorides	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	
TOTAL DDTs	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	NA	0.003	NA	NA	NA	NA
TOTAL PESTICIDES	ppb	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	NA	---	0.027 J	0.010 J	---	---	---	NA	NA	NA	NA	0.003	NA	NA	NA	NA



TABLE 1  
ANALYTICAL RESULTS FOR ON-SITE WELLS  
GROUNDWATER MANAGEMENT SYSTEM  
(see page 19 for notes)

PARAMETER	UNIT	MW-18 (Abandoned)													TW-15																
		Mar-08	Aug-08	Aug-09	Sep-10	Jun-11	Sep-12	Jan-13	Jun-15	Sep-16	Oct-18	Sep-19	Sep-20	Sep-21	Mar-08	Aug-08	Sep-09	Aug-10	Jan-11	Sep-12	Jun-13	Jan-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22		
BASE/NEUTRALS																															
2-Methylnaphthalene	ppm	NA	BMDL J	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	NA	NA	NA	NA	0.0047 J	NA	NA	---	NA	NA		
Acenaphthene	ppm	NA	BMDL J	---	---	---	NA	NA	NA	NA	NA	0.0011 J	---	NA	NA	BMDL J	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Acenaphthylene	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA		
Anthracene	ppm	NA	BMDL J	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA		
Benzo(a)Anthracene	ppm	NA	---	---	BMDL J	---	NA	NA	NA	NA	NA	0.00024 J	---	NA	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Benzo(a)Pyrene	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Benzo(b)fluoranthene	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	0.00027 J	NA	NA	---	NA	NA	
Benzo(g,h,i)Perylene	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	0.00032 J	NA	NA	---	NA	NA	
Benzo(k)fluoranthene	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	0.00023 J	NA	NA	---	NA	NA	
bis(2-Chloroethoxy) methane	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	0.000	0.11	0.16	0.009	---	---	NA	NA	NA	NA	0.001	NA	NA	---	NA	NA	
bis(2-Chloroethoxy) ether	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	0.000	0.11	0.16	0.009	---	---	NA	NA	NA	NA	0.001	NA	NA	---	NA	NA	
bis(2-Chloroisopropoxy) ether	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
bis(2-Ethylhexyl) phthalate	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Butyl benzyl phthalate	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Carbazole	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Chrysene	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Dibenz(a,h)anthracene	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Dibenzofuran	ppm	NA	BMDL J	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Diethyl phthalate	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Dimethyl phthalate	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Di-n-butyl phthalate	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	0.001 J	NA	NA	---	NA	NA	
Di-n-octyl phthalate	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Fluoranthene	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Fluorene	ppm	NA	BMDL J	---	---	---	NA	NA	NA	NA	NA	0.0015 J	---	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Hexachlorobenzene	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Indene(1,2,3-cd)Pyrene	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Isophorone	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Naphthalene	ppm	NA	0.0017	BMDL J	0.014	---	NA	BMDL J	0.0075	0.0045	0.0017	---	0.011	---	NA	BMDL J	---	---	---	---	BMDL J	BMDL J	---	0.0002 J	---	NA	---	---	NA	NA	
Nitrobenzene	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Phenanthrene	ppm	NA	BMDL J	---	---	---	NA	NA	NA	NA	NA	0.0025 J	---	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Pyrene	ppm	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
1,4-Dioxane	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TOTAL BASE/NEUTRALS	ppm	NA	0.026	0.0072 J	0.014	---	0.001 J	0.02 J	0.000	0.004	0.0015	NA	0.01542 J	NA	NA	0.000	0.11	0.16	0.009	---	0.0077 J	0.0077 J	---	0.0002 J	---	NA	0.016	---	---	---	
PESTICIDES																															
4,4'-DDD	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	
4,4'-DDE	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA
4,4'-DDT	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA
Beta-BHC	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA
Delta-BHC	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA
Dieldrin	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA
Endosulfan I	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA
Endosulfan sulfate	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA
Endrin	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA
Endrin aldehyde	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA
Endrin ketone	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA
Gamma-BHC	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA
Heptachlor	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA
Heptachlor epoxide	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA
Methoxychlor	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA
TOTAL DDX	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA
TOTAL PESTICIDES	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	---	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA

**TABLE I**  
**ANALYTICAL RESULTS FOR ON-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
(see page 19 for notes)

PARAMETER	UNIT	TW-25														TW-26S															
		Mar-08	Aug-08	Aug-09	Sep-10	Jan-11	Sep-12	Jan-13	Jul-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22	Mar-08	Aug-08	Aug-09	Sep-10	Jan-11	Aug-12	Jan-13	Jan-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22
VOLATILES																															
1,1,1-Trichloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-cis-Dichloroethyl benzene	ppm	---	---	BMDL J	BMDL J	0.0019	---	BMDL J	BMDL J	---	---	---	---	---	---	---	---	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-Dichlorobenzene	ppm	NA	---	---	---	---	0.0015	BMDL J	0.004	0.0037	0.0046 J	0.0012	---	0.0037 J	0.0009 J	0.0004 J	NA	---	---	---	---	BMDL J	BMDL J	BMDL J	BMDL J	0.00056 J	0.00058 J	---	0.00062 J	0.0010 J	
1,2-Dichloroethane	ppm	---	---	---	---	0.001	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-trans-Dichloroethyl benzene	ppm	---	---	---	---	---	---	---	---	---	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,3-Dichlorobenzene	ppm	NA	---	---	---	---	---	BMDL J	---	---	---	---	---	---	---	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,4-Dichlorobenzene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	ppm	NA	NA	NA	NA	NA	---	---	---	0.0014	---	NA	NA	0.00054	---	---	NA	NA	NA	NA	---	---	---	---	0.00074	---	NA	---	0.00028 J	---	
2-Hexanone	ppm	---	---	---	---	---	---	---	BMDL J	---	---	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	0.00074	---	NA	---	0.00028 J	---
Acetone	ppm	---	---	BMDL J	---	---	---	---	BMDL J	0.012	0.0046 JB	0.01	0.0062	0.019	0.006	---	---	---	---	---	---	---	---	---	0.013	0.0039 JB	0.013	---	0.006	---	---
Benzene	ppm	---	---	---	---	0.0047	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bromoform	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	ppm	---	---	BMDL J	0.0017	BMDL J	0.0013	BMDL J	---	0.0062	0.00037 J	---	---	---	0.0035	0.0009 J	---	---	BMDL J	---	BMDL J	BMDL J	BMDL J	BMDL J	BMDL J	0.00043 J	---	---	---	---	---
Chlorobromomethane	ppm	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.00046 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chloroform	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chloromethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cyclohexane	ppm	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Dichlorobromomethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	ppm	2	1	0.36	---	0.80	---	BMDL J	BMDL J	0.0092	0.0002	0.0023	---	---	0.00055 J	---	3.9	0.29	0.33	BMDL J	BMDL J	0.0016	BMDL J	BMDL J	0.00099 J	---	0.00099 J	---	0.001	---	
Isopropylbenzene	ppm	NA	NA	NA	NA	NA	0.014	BMDL J	0.0047	0.033	0.029	0.023	0.012	0.036	0.036	0.022	NA	NA	NA	NA	0.036	BMDL J	0.034	0.036	0.019	0.036	0.018	0.027	0.023	0.0081	
Methyl ethyl ketone	ppm	---	---	BMDL J	---	BMDL J	---	BMDL J	---	0.0047	---	---	---	0.0093	0.0046	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Methyl tertiary butyl ether	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Methylcyclohexane	ppm	NA	NA	NA	NA	NA	0.0013	BMDL J	BMDL J	BMDL J	---	0.00086 J	---	0.00082 J	0.00080 J	---	NA	NA	NA	NA	NA	0.0015	---	0.0002	0.0043	---	0.0019	0.0015	0.0034	0.0023	---
Methyl ketone chloride	ppm	---	---	---	---	---	---	---	---	---	0.0051	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Styrene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Toluene	ppm	0.37	BMDL J	0.024	0.0066	BMDL J	BMDL J	BMDL J	---	---	---	---	---	---	---	---	BMDL J	---	---	---	BMDL J	BMDL J	---	BMDL J	BMDL J	---	---	---	---	---	---
Total Xylenes	ppm	8	6.8	1.3	2.5	BMDL J	0.859	BMDL J	BMDL J	0.016	0.0017 J	0.00095 J	---	---	0.0019	0.00040 J	---	---	---	BMDL J	BMDL J	---	BMDL J	BMDL J	---	---	---	---	---	---	
Trichloroethyl benzene	ppm	---	---	---	---	BMDL J	---	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Vinyl chloride	ppm	---	---	---	---	---	---	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL VOLATILES	ppm	16	8.7	1.7	3.1	0.014 J	1.31 J	0.399 J	0.889	0.091	0.829	0.6088 J	0.819	0.0666 J	0.0778 J	0.0288 J	15	0.52	0.4	0.0010 J	0.002 J	0.02 J	0.028	0.062	0.024	0.0054 J	0.020	0.0438 J	0.0256 J	0.0084 J	
2-Octanol	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Octanone	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TOTAL OCTANOL/OCTANONE	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES																															
2,4,5-Trichlorophenol	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2,4-Dimethylphenol	ppm	NA	BMDL J	BMDL J	BMDL J	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2-Methylphenol	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4-Methylphenol	ppm	NA	0.041	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Pentachlorophenol	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Phenol	ppm	NA	BMDL J	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL ACID EXTRACTABLES	ppm	NA	0.042	0.043 J	0.044 J	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---

**TABLE 1**  
**ANALYTICAL RESULTS FOR ON-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
(see page 19 for notes)

PARAMETER	UNIT	TW-25														TW-26S																	
		Mar-08	Aug-08	Aug-09	Sep-10	Jan-11	Sep-12	Jan-13	Jul-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22	Mar-08	Aug-08	Aug-09	Sep-10	Jan-11	Aug-12	Jan-13	Sep-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22		
BASE/NEUTRALS																																	
2-Methyl naphthalene	ppm	NA	BMDL J	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	0.013	0.016	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Acenaphthene	ppm	NA	BMDL J	---	---	---	---	---	NA	NA	NA	NA	0.0011 J	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Acenaphthylene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Anthracene	ppm	NA	BMDL J	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Benz(a)Anthracene	ppm	NA	---	0.0016	0.00044	0.0021	NA	NA	NA	NA	0.00036	NA	NA	0.0001	NA	NA	---	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	0.00021 J	---	---	
Benz(a)Pyrene	ppm	NA	---	0.00085	---	---	---	---	NA	NA	NA	---	NA	NA	0.00043	NA	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	---	
Benz(b)Fluoranthene	ppm	NA	---	0.00095	---	---	---	---	NA	NA	NA	NA	0.00012 J	---	NA	NA	0.00057	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	---	
Benz(g,h,i)Perylene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	0.00036	NA	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	---	
Benz(k)Fluoranthene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	---	NA	NA	---	---	---	
bis(2-Chloroethoxy)methane	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	---	NA	NA	---	---	---	
bis(2-Chloroethyl)ether	ppm	NA	---	---	---	0.0014	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	---	
bis(2-Chloroisopropyl)ether	ppm	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	---	
bis(2-Ethylhexyl)phthalate	ppm	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	---	
Butyl benzyl phthalate	ppm	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	---	
Carbazole	ppm	NA	BMDL J	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	---	
Chrysene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	0.00083	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	---	NA	NA	---	---	---	
Dibenz(a,h)anthracene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	---	
Dibenzofuran	ppm	NA	BMDL J	---	---	---	---	---	NA	NA	NA	NA	0.00086 J	NA	NA	---	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	---
Dicyclophthalate	ppm	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	---	
Dimethyl phthalate	ppm	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	---	
Di-n-butylphthalate	ppm	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	0.00094 J	NA	NA	---	---	---	
Di-n-octylphthalate	ppm	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	---	
Fluoranthene	ppm	NA	BMDL J	---	---	BMDL J	---	---	NA	NA	NA	---	0.0014 J	NA	NA	0.0011 J	NA	NA	NA	NA	---	---	---	NA	NA	NA	---	NA	NA	---	---	---	
Fluorene	ppm	NA	BMDL J	---	---	---	---	---	NA	NA	NA	---	NA	NA	0.0013 J	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	---	
Hexachlorobenzene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	---	
Indeno(1,2,3-cd)Pyrene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	---	
Isophorone	ppm	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	---	
Naphthalene	ppm	NA	0.004	0.007	0.009	---	NA	---	---	0.0017	0.0011 J	0.0008 J	---	---	---	NA	NA	0.044	0.044	---	---	---	BMDL J	BMDL J	BMDL J	0.0046	---	0.0004 J	---	---	---	---	
Nitrobenzene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	---	0.0017	NA	NA	---	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	---
Phenanthrene	ppm	NA	BMDL J	---	---	---	---	---	NA	NA	NA	NA	0.0007 J	---	NA	NA	0.0016 J	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	---	
Pyrene	ppm	NA	BMDL J	---	---	---	---	---	NA	NA	NA	NA	0.0009 J	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	---	---	---
1,4-Dioxane	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
TOTAL BASE/NEUTRALS	ppm	NA	0.033	0.017	0.034	0.006 J	0.0013	0.0073 J	---	0.182	0.007	0.0008 J	---	0.00055 J	---	---	NA	0.061	0.060	---	---	---	0.0071 J	0.027 J	0.0088 J	0.0051	0.002	0.00048 J	---	0.00092 J	---	---	
PESTICIDES																																	
4,4'-DDD	ppb	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
4,4'-DDE	ppb	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
4,4'-DDT	ppb	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Beta-BHC	ppb	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Delta-BHC	ppb	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Dieldrin	ppb	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Endosulfan I	ppb	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Endosulfan sulfate	ppb	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Endrin	ppb	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Endrin aldehyde	ppb	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Endrin ketone	ppb	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Gamma-BHC	ppb	NA	---	---	---	---	BMDL J	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Heptachlor	ppb	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Heptachlor epoxide	ppb	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Methoxychlor	ppb	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
TOTAL DDTs	ppb	NA	---	---	---	---	0.000029 J	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
TOTAL PESTICIDES	ppb	NA	---	---	---	---	0.000029 J	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	

**TABLE I**  
**ANALYTICAL RESULTS FOR ON-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
 (see page 19 for notes)

PARAMETER	UNIT	TW-345														TW-315																		
		Mar-08	Aug-08	Aug-09	Aug-10	Jun-11	Aug-12	Jun-13	Jun-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22	Aug-07	Mar-08	Aug-08	Aug-09	Sep-10	Jun-11	Sep-12	Jun-13	Jul-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Oct-21	Sep-22		
VOLATILES																																		
1,1,1-Trichloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,1-Dichloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,2-cis-Dichloroethylene	ppm	BMDL J	BMDL J	BMDL J	BMDL J	BMDL J	BMDL J	---	BMDL J	0.0009 J	0.00054	---	0.00030 J	0.00027 J	0.0004 J	---	---	---	---	---	BMDL J	---	BMDL J	---	---	---	---	0.00031 J	---	0.00063 J	0.00055 J	0.00048 J	0.00052 J	
1,2-Dichlorobenzene	ppm	---	---	---	---	---	BMDL J	---	BMDL J	0.00027 J	---	---	0.00027 J	---	---	---	---	---	---	---	---	BMDL J	BMDL J	0.0003 J	BMDL J	BMDL J	0.00031 J	0.00077 J	0.00063 J	0.00055 J	0.00048 J	0.00052 J	---	
1,2-Dichloroethane	ppm	---	---	---	---	---	---	---	BMDL J	---	0.00051	---	0.00027 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.00031 J	0.00031 J	0.00063 J	0.00055 J	0.00048 J	0.00052 J	---
2-trans-Dichloroethylene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,3-Dichlorobenzene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,4-Dichlorobenzene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,4-Dioxane	ppm	---	NA	NA	NA	NA	0.0079	---	---	BMDL J	---	---	NA	0.0018	---	---	NA	NA	NA	---	---	---	---	BMDL J	---	---	---	---	---	---	---	0.0020 J	---	
2-Hexanone	ppm	---	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Acetone	ppm	---	BMDL J	---	---	0.043	---	---	---	BMDL J	0.007	---	---	0.0018	0.0069	0.0064 J	---	---	---	---	---	---	---	---	---	0.026	0.003	---	0.0052	0.008	---	0.0206 J	---	
Benzene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.00065 J	0.00077 J	---	0.00062	0.00036 J	---	---	
Bromoform	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	BMDL J	0.0012	---	BMDL J	BMDL J	---	---	---	---	---	---	---	
Carbon Disulfide	ppm	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chlorobenzene	ppm	BMDL J	0.0012	0.0013	0.0074	0.0042	0.0014	BMDL J	BMDL J	0.0032	0.002	0.0037	0.00068 J	0.0019	0.0013	0.0029	---	---	---	---	0.0013	0.0062	0.01	BMDL J	0.01	0.0047	0.004	0.005	0.0054	0.0021	0.0043	0.01	0.014	
Chlorobromomethane	ppm	---	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chloroform	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chloromethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Cyclohexane	ppm	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Dichlorobromomethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Ethylbenzene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Isopropylbenzene	ppm	NA	NA	NA	NA	NA	BMDL J	BMDL J	BMDL J	0.0027	0.00033 J	0.0013	---	0.00037 J	---	---	2	0.05	0.29	0.011	BMDL J	0.74 D	0.93	0.088	0.011	0.1	0.0015	0.0033	0.00062 J	0.0033	0.0004 J	0.00037 J		
Methyl ethyl ketone	ppm	---	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Methyl tertiary butyl ether	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Methylcyclohexane	ppm	NA	NA	NA	NA	NA	BMDL J	---	BMDL J	BMDL J	---	0.00047	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Methylene chloride	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Methyl-iso-butyl ketone	ppm	---	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Styrene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Tetrachloroethene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Toluene	ppm	---	---	---	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Total Xylenes	ppm	BMDL J	0.014	BMDL J	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Trichloroethylene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Vinyl chloride	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
TOTAL VOLATILES																																		
2-Octanol	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
2-Octanone	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
TOTAL OCTANOL/OCTANONE																																		
ACID EXTRACTABLES																																		
2,4,5-Trichlorophenol	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
2,4-Dimethylphenol	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
2-Methylphenol	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
4-Methylphenol	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Pentachlorophenol	ppm	---	---	0.00026	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Phenol	ppm	---	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
TOTAL ACID EXTRACTABLES																																		
	ppm	NA	---	0.00026	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

TABLE 1  
ANALYTICAL RESULTS FOR ON-SITE WELLS  
GROUNDWATER MANAGEMENT SYSTEM  
(see page 19 for notes)

PARAMETER	UNIT	TW-305														TW-315																		
		Mar-08	Aug-08	Aug-09	Aug-10	Jan-11	Aug-12	Jan-13	Jan-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22	Aug-07	Mar-08	Aug-08	Aug-09	Sep-10	Jan-11	Sep-12	Jan-13	Jul-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Oct-21	Sep-22		
BASE/NEUTRALS																																		
2-Methylanthracene	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	BMDL J	NA	BMDL J	---	---	---	BMDL J	0.011	NA	NA	NA	---	NA	NA	---	NA	NA	
Acenaphthene	ppm	NA	BMDL J	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	BMDL J	NA	BMDL J	---	---	---	---	---	NA	NA	NA	0.0012 J	NA	NA	---	NA	NA	
Acenaphthylene	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Anthracene	ppm	NA	BMDL J	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Benz(a)Anthracene	ppm	NA	---	BMDL J	0.00083	BMDL J	0.00096	NA	NA	NA	---	NA	NA	0.00023 J	NA	NA	---	NA	---	0.00063	0.00064	---	BMDL J	---	NA	NA	NA	0.00097	NA	NA	0.00033	NA	NA	
Benz(a)Pyrene	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	---	NA	---	0.00043	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Benz(b)Fluoranthene	ppm	NA	---	---	---	---	---	NA	NA	NA	0.00004 J	NA	NA	---	NA	NA	---	NA	---	0.00049	---	---	BMDL J	---	NA	NA	NA	0.00012	NA	NA	---	NA	NA	
Benz(g,h,i)Perylene	ppm	NA	---	---	---	---	---	NA	NA	NA	0.000014 J	NA	NA	---	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	0.00013	NA	NA	---	NA	NA	
Benz(k)Fluoranthene	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	---	NA	---	BMDL J	---	---	---	---	NA	NA	NA	0.00011	NA	NA	---	NA	NA	
bis(2-Chloroethoxy)methane	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
bis(2-Chloroethyl)ether	ppm	NA	0.0042	0.0029	0.0049	0.0031	0.0031	NA	NA	NA	0.0015	NA	NA	0.0074	NA	0.0049	---	NA	---	---	BMDL J	0.0097	---	NA	NA	NA	---	NA	NA	0.00017	NA	0.0011		
bis(2-Chloroisopropoxy)ether	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
bis(2-Ethylhexyl)phthalate	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	---	NA	---	BMDL J	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Butyl benzyl phthalate	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Carbazole	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	BMDL J	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Chrysene	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	0.00013	NA	NA	---	NA	NA	
Dibenz(a,h)anthracene	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	0.00011	NA	NA	---	NA	NA	
Dibenzofuran	ppm	NA	BMDL J	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	BMDL J	NA	BMDL J	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Diethyl phthalate	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Dimethyl phthalate	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Di-n-butylphthalate	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Di-n-octylphthalate	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Fluoranthene	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Fluorene	ppm	NA	BMDL J	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	---	NA	---	BMDL J	---	---	---	---	NA	NA	NA	0.00011 J	NA	NA	---	NA	NA	
Hexachlorobenzene	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Indeno(1,2,3-cd)Pyrene	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	---	NA	---	BMDL J	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Isophorone	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Naphthalene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.01	NA	0.045	---	---	---	0.01	0.013	0.072	0.0021	0.0055	---	0.002	0.0025	---	0.0004 J	0.0004	
Nitrobenzene	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
Phenanthrene	ppm	NA	BMDL J	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	BMDL J	NA	BMDL J	---	---	---	---	---	NA	NA	NA	0.001 J	NA	NA	0.0013 J	---	NA	NA
Pyrene	ppm	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	---	NA	NA	
1,4-Dioxane	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00048	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0001		
TOTAL BASE/NEUTRALS																																		
ppm	NA	0.0095	0.003	0.009	0.003 J	0.0052	0.0093 J	---	0.0094 J	0.003	NA	---	0.0024 J	NA	0.0040	0.15	NA	0.011 J	0.011	0.0007	0.129 J	0.161 J	0.0097 J	0.00257	0.006	0.004	0.002	0.0025	0.00109 J	0.0094 J	0.00198			
PESTICIDES																																		
4,4'-DDD	ppb	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	BMDL J	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
4,4'-DDE	ppb	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
4,4'-DDT	ppb	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Beta-BHC	ppb	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Delta-BHC	ppb	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Dieldrin	ppb	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Endosulfan I	ppb	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Endosulfan sulfate	ppb	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Endrin	ppb	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Endrin aldehyde	ppb	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Endrin ketone	ppb	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Gamma-BHC	ppb	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Heptachlor	ppb	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Heptachlor epoxide	ppb	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
Methoxychlor	ppb	NA	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	---	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
TOTAL DDN																																		
TOTAL PESTICIDES																																		
ppb	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	0.097 J	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	
ppb	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	0.097 J	NA	---	---	---	---	---	---	NA	NA	NA	---	NA	NA	NA	NA	NA	

**TABLE 1**  
**ANALYTICAL RESULTS FOR ON-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
(see page 19 for notes)

PARAMETER	UNIT	TW-325(R) (Abandoned)					TW-335 (Abandoned)															TW-345 (Abandoned)				
		Mar-08	Aug-08	Aug-09	Aug-10	Jun-11	Mar-08	Aug-08	Aug-09	Aug-10	Jun-11	Aug-12	Jun-13	Jun-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Mar-08	Aug-08	Aug-09	Aug-10	Jun-11	
VOLATILES																										
1,1,1-Trichloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-cis-Dichloroethylene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-Dichlorobenzene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-trans-Dichloroethylene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	---	---	---	---	---	---	---	---	---
1,3-Dichlorobenzene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,4-Dichlorobenzene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	---	NA	NA	---	---	---	---	---	---	---	---	---
2-Hexanone	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Acetone	ppm	---	---	---	---	---	BMDE J					---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Benzene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bromoform	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chlorobromomethane	ppm	---	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	---
Chloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chloroform	ppm	0.006	0.011	0.018	0.027	0.003	0.003	0.012	0.053	0.016	0.054	0.022	0.045	0.04	0.033	0.006	0.043	0.019	0.026	0.006	0.0052	0.0053	0.018	0.01	0.0067	
Chloromethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cyclohexane	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA
Dichlorobromomethane	ppm	0.0013	---	BMDE J		---	0.0022		---	---	BMDE J		---	BMDE J	BMDE J	---	---	---	---	---	---	---	---	---	---	
Ethylbenzene	ppm	---	---	---	---	---	0.029	0.02	0.0063	0.0041	0.0078	BMDE J	BMDE J	BMDE J	---	---	---	---	---	---	BMDE J	BMDE J	BMDE J	---	BMDE J	
Isopropylbenzene	ppm	NA	NA	NA	NA	---	---	---	NA	NA	---	BMDE J	BMDE J	---	---	---	---	---	---	---	---	NA	NA	NA	NA	---
Methyl ethyl ketone	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Methyl tertiary butyl ether	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	---	---	---	---	---	---	---	---	---
Methyleyclohexane	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	---
Methylene chloride	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Methyl isobutyl ketone	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Styrene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1-tetrachloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Toluene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total Xylenes	ppm	---	---	---	---	---	0.074	0.047	0.017	0.0065	BMDE J	BMDE J	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Trichloroethylene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Vinyl chloride	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL VOLATILES																										
2-Octanone	ppm	0.017	0.018	0.020	0.027	0.029	0.12	0.068	0.056	0.077	0.06 J	0.023 J	0.046 J	0.040	0.037	0.036	0.043	0.019	0.026	0.006	0.0072	0.015	0.02	0.011	0.0067	
2-Octanone	ppm	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	
TOTAL OCTANOL/OCTANONE																										
2-Octanone	ppm	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	
ACID EXTRACTABLES																										
2,4,5-Trichlorophenol	ppm	NA	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
2,4-Dimethylphenol	ppm	NA	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
2-Methylphenol	ppm	NA	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
4-Methylphenol	ppm	NA	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Pentachlorophenol	ppm	NA	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Phenol	ppm	NA	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
TOTAL ACID EXTRACTABLES																										
2-Octanone	ppm	NA	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	---	---	---	---	---

(see page 19 for notes)

PARAMETER	UNIT	TW-315(R) (Abandoned)					TW-335 (Abandoned)										TW-345 (Abandoned)									
		Mar-08	Aug-08	Aug-09	Aug-10	Jan-11	Mar-08	Aug-08	Aug-09	Aug-10	Jan-11	Aug-12	Jan-13	Jan-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Mar-08	Aug-08	Aug-09	Aug-10	Jan-11	
BASE/NEUTRALS																										
3-Methylnaphthalene	ppm	NA	---	---	---	---	NA	BMDL 1	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	BMDL 1	---	---	---	---
Acenaphthene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	BMDL 1	---	---	---	---
Acenaphthylene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Anthracene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Benzo(a)Anthracene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Benzo(a)Pyrene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Benzo(b)Fluoranthene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Benzo(k)Fluoranthene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
bis(2-Chloroethoxy)ethane	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
bis(2-Chloroethyl)ether	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
bis(2-Chloroisopropyl)ether	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
bis(2-Ethylhexyl)phthalate	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Bis(1-benzyl)phthalate	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Carbazole	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Chrysene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Dibenz(a,h)anthracene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Dibenzofuran	ppm	NA	---	---	---	---	NA	BMDL 1	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Diethyl phthalate	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Dimethyl phthalate	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Di-n-butylphthalate	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Di-n-octylphthalate	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Fluoranthene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Fluorene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Hexachlorobenzene	ppm	NA	---	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	NA
Isodurene (1,2,3-diP)ene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Isophorene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Naphthalene	ppm	NA	---	---	---	---	NA	BMDL 1	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---
Nitrobenzene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Phenanthrene	ppm	NA	---	---	---	---	NA	BMDL 1	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Pyrene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
1,4-Dioxane	ppm	NA	NA	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL BASE/NEUTRALS		ppm	NA	---	---	---	NA	0.0057 2	---	---	---	---	---	---	---	---	---	---	---	---	NA	0.0057 2	---	---	---	---
PESTICIDES																										
4,4'-DDD	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
4,4'-DDE	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
4,4'-DDT	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Beta-BHC	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Delta-BHC	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Dieldrin	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Endosulfan I	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Endosulfan sulfate	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Endrin	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Endrin aldehyde	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Endrin ketone	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Gamma-BHC	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Heptachlor	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Heptachlor epoxide	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
Methoxychlor	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
TOTAL PDS		ppb	NA	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---
TOTAL PESTICIDES		ppb	NA	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	---

(see page 19 for more)

[illegible]

TABLE 1  
ANALYTICAL RESULTS FOR ON-SITE WELLS  
GROUNDWATER MANAGEMENT SYSTEM  
(see page 19 for notes)

PARAMETER	UNIT	TW-355(R) (Abandoned)														TW-375 (Abandoned)														
		Mar-08	Aug-08	Aug-09	Aug-10	Jan-11	Sep-12	Jan-13	Jul-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Mar-08	Aug-08	Aug-09	Sep-10	Jan-11	Sep-12	Jan-13	Jul-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	
BASE/NEUTRALS																														
2-Methylisophthalene	ppm	NA	BMXL J	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	0.014	0.015	---	---	---	---	---	---	---	---	---	
Acenaphthene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	BMXL J	---	---	---	---	---	---	---	---	---	
Acenaphthylene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Anthracene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Benzo(a)Anthracene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	0.00096	---	---	---	---	---	---	---	---	---	---	
Benzo(a)Pyrene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	BMXL J	---	---	---	---	---	---	---	---	---	---	
Benzo(b)Fluoranthene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Benzo(g,h,i)Perylene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Benzo(k)Fluoranthene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
but-2-Chloroethoxy methane	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
but-2-Chloroethyl ether	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	0.11	0.13	---	---	---	---	---	---	---	---	---	
but-2-Chloroisopropyl ether	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
but-2-Ethylhexylphthalate	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Butyl benzyl phthalate	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Carbazole	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chrysene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Dibenz(a,h)anthracene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Dibenzofuran	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Dimethyl phthalate	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Dimethyl phthalate	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Di-n-butylphthalate	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Di-n-octylphthalate	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Fluoranthene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Fluorene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Hexachlorobenzene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Indeno(1,2,3-cd)Pyrene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Isophorone	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Naphthalene	ppm	0.039	0.054	0.023	---	---	---	---	BMXL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Nitrobenzene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Phenanthrene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Pyrene	ppm	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,4-Dioxane	ppm	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TOTAL BASE/NEUTRALS		ppm	NA	0.041	0.054	0.023	---	---	0.0008	0.000	---	---	---	---	---	---	---	---	0.00015	0.14	0.162 J	0.0000 J	0.013	0.00167	0.002	0.006	0.00048 J	NA	0.07324 J	NA
PESTICIDES																														
4,4'-DDD	ppb	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
4,4'-DDE	ppb	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
4,4'-DDT	ppb	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Beta-BHC	ppb	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Delta-BHC	ppb	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Dieldrin	ppb	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Endosulfan I	ppb	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Endosulfan sulfate	ppb	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Endrin	ppb	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Endrin aldehyde	ppb	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Endrin ketone	ppb	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Gamma-BHC	ppb	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Heptachlor	ppb	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Heptachlor epoxide	ppb	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Lindachlor	ppb	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
TOTAL DBX		ppb	NA	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
TOTAL PESTICIDES		ppb	NA	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	0.012 J	---	---	---	---	---	---	---	---	---	

**TABLE I**  
**ANALYTICAL RESULTS FOR ON-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**

**NOTES:**

A complete set of historical groundwater data (beginning in 1995) can be provided upon request.

As of August 2004, Interceptor wells IW-101, IW-102, IW-103, IW-105, and IW-106 are no longer in service. The following adjacent monitoring wells are sampled as replacements: MW-4, TW-30S, MW-5, MW-6, and TW-26S, respectively.

In September 2019 TW-1S was not sampled due to access issues.

In September 2022 OFF-17 was not sampled due to access issues.

The following onsite locations shown on Figure 2, are not sampled as part of the Groundwater Management System Monitoring: IW-101, IW-102, IW-103, IW-105, IW-106, MW-8, MRW-108, MRW-109, P-2, P-5, P-6, P-8, P-22, P-23, P-26, P-27, P-28, PT-01, TW-7S(R), TW-27S, TW-36S, and TW-38S.

This table only lists parameters that were detected at least once in the wells sampled.

Well IW-107 was plugged and abandoned in November 2016.

Wells MW-7, MW-9, MW-10, TW-33S, TW-35S(R), and TW-37S were abandoned in 2022.

Wells TW-32S(R), TW-34S, TW-43S were plugged and abandoned in 2012.

"B" - Not detected above the level reported in lab or rinse blanks.

This value was not included in the total concentration.

"BMDL" - Analyte present, but detected below the method detection limit.

"D" - Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.

"FI" - MS and/or MSD recovery exceeds control limits.

"J" - Analyte present - reported value may be biased low or high.

"P" - Due to equipment interference, value reported is lowest measured concentration.

NA - Not analyzed

ppm = mg/L, ppb = µg/L

"..." - Parameter was not detected (data validation qualifiers may not be listed).



**TABLE 2**  
**ANALYTICAL RESULTS FOR OFF-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
(see page 15 for notes)

PARAMETER	UNIT	LA-1														LA-2																
		Mar-08	Sep-08	Aug-09	Aug-10	Jan-11	Sep-12	Jan-13	Jan-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22	Mar-08	Sep-08	Aug-09	Aug-10	Jan-11	Sep-12	Jan-13	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Oct-21	Sep-22		
VOLATILES																																
1,1,1-Trichloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,1-Dichloroethene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,2-cis-Dichloroethylene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	BMDL J	BMDL J	BMDL J	BMDL J	BMDL J	---	BMDL J	---	---	---	---	0.00037 J	0.00030 J	---	
1,2-Dibromo-3-chloropropane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,2-Dichlorobenzene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	BMDL J	---	---	---	---	BMDL J	BMDL J	---	---	---	0.00052 J	0.00067 J	0.00050 J	---	
1,2,4,5-Tetrachloroethylene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,4-Dioxane	ppm	---	---	---	---	---	---	---	0.00036	---	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	0.00027 J*	---	---	
2-Hexanone	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Acetone	ppm	---	---	---	---	---	---	---	---	0.0005	---	0.0036	---	0.0096	0.0058	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0068	0.013	
Benzene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.014	0.041	0.027	0.024	0.016	0.014	0.0045	0.0094	0.0039	0.0016	0.0007 J	0.0006 J	0.0012	0.0034		
Bromoform	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Carbon Disulfide	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chlorobenzene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chloroform	ppm	BMDL J	---	BMDL J	BMDL J	BMDL J	BMDL J	BMDL J	BMDL J	BMDL J	0.00025 J	---	---	---	---	---	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chloromethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Cyclohexane	ppm	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	0.0018	0.003	0.001	0.0044	0.0035	0.0009 J	0.001	0.00096 J	0.0025	---	
Dibromochloromethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Dichlorobromomethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Ethylbenzene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0002	0.018	BMDL J	0.0013	0.057	BMDL J	---	0.029	0.0037	0.0022	---	0.00048 J	0.00038 J	0.0028	---	
Isopropylbenzene	ppm	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	0.0024	0.0012	0.0012	0.011	0.0061	0.0055	0.0019	0.0049	0.0035	0.0059	
Methyl ethyl ketone	ppm	---	---	---	---	---	---	---	---	---	---	0.0074	---	---	0.0034 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Methyl tertiary butyl ether	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	BMDL J	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	
Methylcyclohexane	ppm	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	0.0006	---	0.0072	0.0037	---	0.00038 J	---	---	0.0025	---	
Methylene chloride	ppm	---	---	---	---	---	---	---	---	---	---	---	---	0.0081	0.0018 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Methyl isobutyl ketone	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Styrene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Tetrachloroethene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Toluene	ppm	---	---	---	---	---	---	---	---	---	---	---	0.0011	0.00090 J	0.00055 J	0.00067 J	---	---	---	BMDL J	BMDL J	0.0074	0.001	---	0.015	0.0035	0.0024	0.00041 J	0.00092 J	0.0029	0.0022	
Total Xylenes	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.01	0.02	BMDL J	0.01	0.21	0.01	BMDL J	0.21	0.02	0.0067	0.0023	---	0.00168 J	---	0.0047	
Trichloroethylene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Vinyl chloride	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.00049 J	---
TOTAL VOLATILES		ppm	0.0007 J	---	0.0005 J	0.0004 J	0.0006 J	0.0003 J	0.0005 J	0.001	0.002	0.007	---	0.0026	0.0028 J	0.01015 J	0.00147 J	0.032	0.084 J	0.019	0.023	0.294 J	0.03 J	0.013 J	0.306	0.047	0.00287 J	0.00784 J	0.01117 J	0.01846 J	0.00789 J	
OCTANOL/OCTANONE																																
2-Octanol	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Octanone	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TOTAL OCTANOL/OCTANONE		ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ACID EXTRACTABLES																																
2,4-Dimethylphenol	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	BMDL J	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	ppm	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methylphenol	ppm	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	ppm	---	---	---	---	---	---	---	---	---	0.00046	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Phenol	ppm	NA	---	---	---	---	---	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL ACID EXTRACTABLES		ppm	NA	---	---	---	---	NA	NA	NA	NA	0.00046	NA	NA	NA	NA	NA	NA	0.0009 J	---	---	---	---	---	---	---	---	---	---	---	---	---

**TABLE 2**  
**ANALYTICAL RESULTS FOR OFF-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
(see page 15 for notes)

PARAMETER	UNIT	LA-1														LA-2															
		Mar-08	Sep-08	Aug-09	Aug-10	Jun-11	Sep-12	Jun-13	Jun-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22	Mar-08	Sep-08	Aug-09	Aug-10	Jun-11	Sep-12	Jun-13	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Oct-21	Sep-22	
BASE/NEUTRALS																															
2-Methyl naphthalene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	BNEL J	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Nitroaniline	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Chloroaniline	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Acenaphthene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Acetophenone	ppm	NA	NA	NA	NA	NA	NA	NA	NA	---	---	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Anthracene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benzo(a)Anthracene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benzo(a)Pyrene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benzo(b)Fluoranthene	ppm	NA	---	---	---	---	NA	NA	NA	NA	0.00013 J	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benzo(g,h,i)Perylene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Butyl 2-Chloroethyl ether	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Butyl 2-Chloroisopropyl ether	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Butyl 2-Ethylhexyl phthalate	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Butyl benzyl phthalate	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbazole	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chrysene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Dibenzofuran	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Diethyl phthalate	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Dimethyl phthalate	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Di-n-butyl phthalate	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Di-n-octyl phthalate	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Fluoranthene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Fluorene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Indeno(1,2,3-cd)Pyrene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Isothorone	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Naphthalene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	0.024	---	---	---	BNEL J	0.01	0.002	---	0.0007 J	---	0.0079	---	0.0079
Nitrobenzene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Phenanthrene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Pyrene	ppm	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dioxane	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	
TOTAL BASE/NEUTRALS	ppm	NA	---	---	---	---	---	---	---	---	0.00013 J	---	---	0.0007 J	---	---	NA	0.024 J	---	---	---	---	0.0003 J	0.0013 J	0.0106	0.002	0.0007 J	NA	0.0042	NA	0.0079
PESTICIDES																															
4,4'-DDD	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4,4'-DDE	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	
4,4'-DDT	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	
Beta-BHC	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	
Dieldrin	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	
Endosulfan I	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	
Endosulfan sulfate	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	
Endrin aldehyde	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	
Endrin ketone	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	
Gamma-BHC	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	
Heptachlor	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	
Heptachlor epoxide	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	
Methoxychlor	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	
TOTAL DBX	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	
TOTAL PESTICIDES	ppb	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	

**TABLE 2**  
**ANALYTICAL RESULTS FOR OFF-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
(see page 15 for notes)

PARAMETER	UNIT	LA-3														LA-4																
		Mar-08	Sep-08	Aug-09	Aug-10	Jun-11	Sep-12	Jun-13	Jul-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22	Mar-08	Sep-08	Aug-09	Aug-10	Jun-11	Sep-12	Jun-13	Jul-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22	
VOLATILES																																
1,1,1-Trichloroethane	ppm	---	---	---	---	---	---	---	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	ppm	---	---	---	---	---	---	---	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	ppm	---	---	---	---	---	---	---	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	ppm	NA	---	---	---	---	---	---	NS	---	---	---	---	---	---	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-cis-Dichloroethane	ppm	---	---	---	---	---	---	---	NS	0.00018 J	---	---	0.00033 J	---	---	---	---	---	---	---	---	BMDL J	---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-chloropropane	ppm	---	---	---	---	---	---	---	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-Dichlorobenzene	ppm	NA	---	---	---	---	---	---	NS	0.00023 J	---	---	0.00021 J	---	0.00035 J	---	NA	BMDL J	---	---	---	0.0013	BMDL J	BMDL J	---	---	---	---	---	---	---	---
1,2-trans-Dichloroethane	ppm	---	---	---	---	---	---	---	NS	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	ppm	---	---	---	---	---	---	---	NS	---	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2-Hexanone	ppm	---	---	---	---	---	---	---	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Acetone	ppm	---	BMDL J	---	---	---	---	0.0059	NS	---	---	---	---	0.0052	0.0094	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Benzene	ppm	0.0019	0.004	0.0078	0.0067	0.003	---	0.0044	BMDL J	NS	0.0018	0.00096 J	0.00063 J	---	0.00057 J	0.0011	---	---	---	BMDL J	---	---	BMDL J	BMDL J	---	---	---	---	---	---	---	---
Bromoform	ppm	---	---	---	---	---	---	---	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	ppm	---	---	---	---	---	---	---	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	ppm	---	---	---	---	---	---	---	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chloroethane	ppm	---	---	---	---	---	---	---	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chloroform	ppm	---	---	---	---	---	---	---	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chloromethane	ppm	---	---	---	---	---	---	---	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cyclohexane	ppm	NA	NA	NA	NA	NA	---	0.014	0.002	NS	0.015	0.017	0.011	0.0045	0.019	0.034	NA	NA	NA	NA	NA	---	BMDL J	---	---	---	---	---	---	---	---	
Dibromochloromethane	ppm	---	---	---	---	---	---	---	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Dichlorobromomethane	ppm	---	---	---	---	---	---	---	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	ppm	---	BMDL J	BMDL J	BMDL J	---	---	BMDL J	0.0063	NS	0.0025	0.00034 J	---	---	---	0.00033 J	0.014	0.022	0.0018	0.019	0.015	0.016	0.076	0.0	0.41	0.29	0.13	0.0606	0.038	0.00036 J	0.00083 J	
Isopropylbenzene	ppm	NA	NA	NA	NA	NA	0.012	0.0034	BMDL J	NS	0.0043	0.0061	0.0059	---	0.0054	0.015	NA	NA	NA	NA	NA	0.029	0.035	0.0	0.13	0.006	0.0027	0.0042	0.0014	---	---	
Methyl ethyl ketone	ppm	---	---	---	---	---	---	---	---	NS	---	---	---	---	---	0.0030 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Methyl tertiary butyl ether	ppm	---	---	---	---	---	---	---	---	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Methyl cyclohexane	ppm	NA	NA	NA	NA	NA	BMDL J	0.0075	BMDL J	NS	0.0026	---	0.0015	0.0011	0.0023	0.0070	NA	NA	NA	NA	NA	0.011	0.019	0.0015	---	---	---	---	---	---	---	
Methyl sec chloride	ppm	---	---	---	---	---	---	---	---	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Methyl iso-butyl ketone	ppm	---	---	---	---	---	---	---	---	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Sylene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethane	ppm	---	---	---	---	---	---	---	---	---	0.00034 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Toluene	ppm	---	BMDL J	BMDL J	0.0017	---	---	BMDL J	---	NS	0.00077 J	0.00044 J	---	---	0.00048 J	0.00058 J	BMDL J	BMDL J	BMDL J	BMDL J	BMDL J	0.0029	0.003	---	BMDL J	0.0023 J	0.012	0.00045 J	0.0026	---	---	
Total Xylenes	ppm	---	BMDL J	BMDL J	0.0031	BMDL J	---	BMDL J	BMDL J	NS	0.0014 J	0.00068 J	---	---	0.00032 J	0.00044 J	0.063	0.035	0.0082	0.21	0.16	0.19	0.08	0.0	2.8	1.2	0.68	0.024	0.186	0.0010	0.0061	
Trichloroethylene	ppm	---	---	---	---	---	---	---	---	NS	0.00093 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Vinyl chloride	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.00030 J	0.00071 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL VOLATILES																																
2-Octanol	ppm	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Octanone	ppm	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TOTAL OCTANOL/OCTANONE																																
2-Octanol	ppm	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ACID EXTRACTABLES																																
2,4-Dimethylphenol	ppm	NA	---	---	---	---	NA	NA	NA	NS	NA	NA	NA	NA	NA	NA	NA	BMDL J	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Methylphenol	ppm	NA	---	---	---	---	NA	NA	NA	NS	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methylphenol	ppm	NA	---	---	---	---	NA	NA	NA	NS	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Pentachlorophenol	ppm	NA	---	---	---	---	NA	NA	NA	NS	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Phenol	ppm	NA	---	---	---	---	NA	NA	NA	NS	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TOTAL ACID EXTRACTABLES																																
2-Octanol	ppm	NA	---	---	---	---	NA	NA	NA	NS	NA	NA	NA	NA	NA	NA	NA	0.001 J	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	

**TABLE 2**  
**ANALYTICAL RESULTS FOR OFF-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
(see page 15 for notes)

PARAMETER	UNIT	LA-3														LA-4																
		Mar-08	Sep-08	Aug-09	Aug-10	Jan-11	Sep-12	Jan-13	Jul-13	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22	Mar-08	Sep-08	Aug-09	Aug-10	Jan-11	Sep-12	Jan-13	Jun-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22	
BASE/NEUTRALS																																
2-Methyl naphthalene	ppm	NA	---	---	---	---	NA	NA	NA	NS	NA	NA	NA	NA	NA	NA	NA	0.051	BMDL J	0.018	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	ppm	NA	---	---	---	---	NA	NA	NA	NS	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	ppm	NA	---	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	ppm	NA	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	BMDL J	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Anthracene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	BMDL J	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Anthracene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Pyrene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)Perylene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzyl phthalate	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octylphthalate	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	BMDL J	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	ppm	NA	---	---	---	---	---	---	BMDL J	NS	0.0038 J	0.012	0.0042	0.0043 *	---	NA	NA	0.009	0.017	0.005	---	---	NA	0.071	0.01	0.13	0.032	0.025	0.0046	0.0079 *	---	NA
Nitrobenzene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	BMDL J	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	ppm	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TOTAL BASE/NEUTRALS	ppm	NA	0.0002 J	---	---	---	---	---	0.001 J	NS	0.006	0.012	0.0042	0.0043 *	---	---	NA	0.12 J	0.038	0.003	---	---	0.0013	0.0733 J	0.01	0.130	0.037	0.025	0.009	0.0079 *	---	---
PESTICIDES																																
4,4'-DDO	ppb	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4,4'-DDE	ppb	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4,4'-DDT	ppb	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Beta-BHC	ppb	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Dieldrin	ppb	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Endosulfan I	ppb	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Endosulfan sulfate	ppb	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Endrin aldehyde	ppb	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Endrin ketone	ppb	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Gamma-BHC	ppb	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Heptachlor	ppb	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Heptachlor epoxide	ppb	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Methoxychlor	ppb	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---</													

**TABLE 2**  
**ANALYTICAL RESULTS FOR OFF-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
(see page 15 for notes)

PARAMETER	UNIT	LA-5																OFF-2															
		Mar-08	Sep-08	Aug-09	Aug-10	Jun-11	Sep-12	Jun-13	Jul-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22	Mar-08	Sep-08	Aug-09	Aug-10	Jun-11	Dec-12	Jun-13	Jun-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Oct-21	Sep-22		
VOLATILES																																	
1,1,1-Trichloroethane	ppm	---	---	---	---	---	---	---	---	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ppm	---	---	---	---	---	---	---	---	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,1-Dichloroethene	ppm	---	---	---	---	---	---	---	---	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ppm	NA	---	---	---	---	---	---	---	NS	NS	---	---	---	---	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,2-cis-Dichloroethylene	ppm	---	---	0.0014	BMDL J	BMDL J	BMDL J	---	BMDL J	---	NS	NS	---	0.0054 J	---	---	BMDL J	---	BMDL J	---	---	---	---	---	---	0.00079 J	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ppm	---	---	---	---	---	---	---	---	---	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,2-Dichlorobenzene	ppm	NA	---	---	---	---	BMDL J	BMDL J	BMDL J	---	NS	NS	0.0054 J	0.0080 J	---	0.0047 J	NA	---	---	---	---	0.0001	BMDL J	BMDL J	---	0.00044 J	0.00056 J	0.00059 J	0.00044 J	0.00053 J	0.00054 J	---	
1,2-trans-Dichloroethylene	ppm	---	---	---	---	---	---	---	---	---	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,4-Dioxane	ppm	---	---	---	---	---	---	---	---	---	NS	NS	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	0.00048	---	---	---	
2-Hexanone	ppm	---	---	---	---	---	---	---	---	---	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Acetone	ppm	---	---	---	---	---	---	---	---	---	NS	NS	0.03	0.0061	---	0.0007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Benzene	ppm	---	---	---	---	---	---	---	---	---	NS	NS	---	---	---	---	0.0038	0.024	0.0027	0.0016	0.0013	0.0013	BMDL J	BMDL J	BMDL J	0.00017 J	0.0048	0.00023 J	---	---	0.0071 J	---	
Bromoform	ppm	---	---	---	---	---	---	---	---	---	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	ppm	---	---	---	---	---	---	---	---	---	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	ppm	---	---	---	---	---	---	---	---	---	NS	NS	---	---	---	---	0.0057	---	0.0073	0.0027	0.0081	0.0062	BMDL J	0.0002	0.0051	0.0063	0.0042	0.0012	0.0015	0.0029	0.008	---	
Chloroethane	ppm	---	---	---	---	---	---	---	---	---	NS	NS	---	---	---	---	---	---	---	---	---	---	0.0012	---	---	---	---	---	---	---	---	---	---
Chloroform	ppm	---	---	---	---	---	---	---	---	---	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chloromethane	ppm	---	---	---	---	---	---	---	---	---	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cyclohexane	ppm	NA	NA	NA	NA	NA	---	---	---	---	NS	NS	---	---	---	---	NA	NA	NA	NA	NA	BMDL J	BMDL J	---	0.0017	0.001	0.00039 J	0.00044 J	---	---	---	---	
Dibromochloromethane	ppm	---	---	---	---	---	---	---	---	---	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Dichlorobromomethane	ppm	---	---	---	---	---	---	---	---	---	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	ppm	0.74	0.38	1.0	1.7	2.8 D	1.5	1.0	0.4	1	NS	NS	0.023	0.062	0.00044 J	0.0014	0.082	1.9	0.0065	0.012	0.024	0.046	---	0.0086	0.0048	---	---	---	---	---	---		
Isopropylbenzene	ppm	NA	NA	NA	NA	NA	0.04	0.04	0.0	0.038	NS	NS	0.01	0.025	0.0010	0.015	NA	NA	NA	NA	0.031	BMDL J	0.033	0.039	0.016	0.015	0.0089	0.0072	0.0093	0.017	---		
Methyl ethyl ketone	ppm	---	---	---	---	---	---	---	---	---	NS	NS	0.0055	0.0025 J	---	---	BMDL J	---	---	---	---	BMDL J	---	---	---	---	---	0.0045 J	---	---	---	---	
Methyl tertiary butyl ether	ppm	---	---	---	---	---	---	---	---	---	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Methyl cyclohexane	ppm	NA	NA	NA	NA	NA	BMDL J	---	BMDL J	---	NS	NS	---	0.0015	---	0.00079 J	NA	NA	NA	NA	0.0053	BMDL J	0.011	0.0098	0.0072	0.0063	---	0.0084	---	---	---		
Methyl isobutyl ketone	ppm	---	---	---	---	---	---	---	---	---	NS	NS	---	---	---	---	---	---	---	---	---	BMDL J	---	BMDL J	---	---	---	---	0.00032 J	---	---	---	
Styrene	ppm	---	---	---	---	---	---	---	---	---	NS	NS	---	---	---	---	---	---	---	---	---	BMDL J	---	BMDL J	---	---	---	---	---	---	---	---	
Tetrachloroethene	ppm	---	---	---	---	---	---	---	---	---	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Toluene	ppm	BMDL J	---	0.002	0.0024	0.0062	BMDL J	---	---	BMDL J	NS	NS	---	---	---	---	---	---	---	BMDL J	BMDL J	BMDL J	---	BMDL J	---	---	---	---	---	---	---	---	
Total Xylenes	ppm	3	2	3.8	4	7.3 D	2.99	1.31	0	3.5	NS	NS	0.0097	0.066	---	0.00045 J	0.082	1.9	0.0065	0.033	0.05	0.013	BMDL J	BMDL J	BMDL J	0.0016 J	0.00083 J	---	0.00045 J	0.00096 J	0.00041 J		
Trichloroethylene	ppm	---	---	---	---	---	---	---	---	---	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Vinyl chloride	ppm	---	---	---	BMDL J	---	---	---	---	---	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL VOLATILES																																	
	ppm	3.8	2.6	4.4	5.7	16.7 J	4.14 J	2.64 J	1	4.558	NS	NS	0.07974 J	0.16664 J	0.00144 J	0.02781 J	0.16	3.8	0.024	0.05	0.132 J	0.117 J	0.05 J	0.066	0.062	0.038	0.03784 J	0.01072 J	0.03979 J	0.03934 J	---		
2-Octanol	ppm	BMDL J	---	---	---	---	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Octanone	ppm	BMDL J	---	---	---	---	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TOTAL OCTANOL/OCTANONE																																	
	ppm	0.041 J	---	---	---	---	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ACID EXTRACTABLES																																	
2,4-Dimethylphenol	ppm	NA	---	---	BMDL J	---	BMDL J	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA	BMDL J	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	
2-Methylphenol	ppm	NA	---	---	---	---	---	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	
4-Methylphenol	ppm	NA	---	---	---	---	---	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	
Pentachlorophenol	ppm	NA	---	---	---	---	---	---	---	---	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	
Phenol	ppm	NA	---	---	---	---	---	---	---	---	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	
TOTAL ACID EXTRACTABLES																																	
	ppm	NA	---	---	0.013 J	---	0.0653 J	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA	0.012 J	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	

**TABLE 2**  
**ANALYTICAL RESULTS FOR OFF-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
(see page 15 for notes)

PARAMETER	UNIT	LA-5														OFF-2																
		Mar-08	Sep-08	Aug-09	Aug-10	Jun-11	Sep-12	Jun-13	Jul-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22	Mar-08	Sep-08	Aug-09	Aug-10	Jun-11	Dec-12	Jun-13	Jun-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Oct-21	Sep-22	
BASE/NEUTRALS																																
2-Methyl naphthalene	ppm	NA	0.012	BMDL J	0.035	---	0.022	NA	NA	NA	NS	NS	NA	0.0072 J	NA	NA	NA	0.076	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
2-Nitroaniline	ppm	NA	---	---	---	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
4-Chloroaniline	ppm	NA	---	---	NA	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	---	---	NA	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Acenaphthene	ppm	NA	BMDL J	---	---	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	BMDL J	---	---	---	NA	NA	NA	NA	0.0014 J	NA	NA	---	NA	NA	
Acetophenone	ppm	NA	NA	NA	NA	NA	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0016 J	NA	NA	---	NA	NA	
Anthracene	ppm	NA	---	---	---	---	---	NA	NA	NA	NS	NS	NA	0.00017 J	NA	NA	NA	BMDL J	---	---	---	NA	NA	NA	NA	0.00074 J	NA	NA	---	NA	NA	
Benzo(a)Anthracene	ppm	NA	---	---	BMDL J	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	---	---	BMDL J	---	NA	NA	NA	NA	---	NA	NA	0.00029 J	NA	NA	
Benzo(a)Pyrene	ppm	NA	---	---	---	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	0.00015 J	NA	NA	---	NA	NA	
Benzo(b)Fluoranthene	ppm	NA	---	---	---	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Benzo(g,h,i)Perylene	ppm	NA	---	---	---	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Di(2-Chloroethyl) Ether	ppm	NA	---	---	---	---	---	NA	NA	NA	NS	NS	NA	---	NA	---	NA	---	---	BMDL J	---	NA	NA	NA	NA	0.0015	NA	NA	0.017	NA	0.014	
Di(2-Chloroisopropyl) Ether	ppm	NA	---	---	---	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Di(2-Ethylhexyl)phthalate	ppm	NA	---	---	---	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Di(n-butyl) phthalate	ppm	NA	---	---	---	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Carbazole	ppm	NA	BMDL J	---	---	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	BMDL J	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Chrysene	ppm	NA	---	---	---	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Dibenzofuran	ppm	NA	BMDL J	---	---	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Diethyl phthalate	ppm	NA	---	---	---	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Dimethyl phthalate	ppm	NA	---	---	---	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Di-n-butylphthalate	ppm	NA	---	---	---	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Di-n-octylphthalate	ppm	NA	---	---	---	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Fluoranthene	ppm	NA	---	---	---	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	0.0004 J	NA	NA	---	NA	NA	
Fluorene	ppm	NA	BMDL J	---	---	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	0.0014 J	NA	NA	---	NA	NA	
Indeno(1,2,3-cd)Pyrene	ppm	NA	---	---	---	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Isophorone	ppm	NA	---	---	---	---	---	NA	NA	NA	NS	NS	NA	0.005	0.004	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Naphthalene	ppm	NA	0.012	0.025	0.42	---	0.23	0.28	0.26	0.4	NS	NS	0.04	0.05	0.003	NA	1.0	0.012	0.019	---	NA	BMDL J	0.12	0.065	---	0.0021	---	---	---	0.0018		
Nitrobenzene	ppm	NA	---	---	---	---	---	NA	NA	NA	NS	NS	NA	0.005	0.004	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Phenanthrene	ppm	NA	BMDL J	---	---	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	BMDL J	---	---	---	---	NA	NA	NA	0.0011 J	NA	NA	---	NA	NA	
Pyrene	ppm	NA	---	---	---	---	---	NA	NA	NA	NS	NS	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
1,4-Dioxane	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0041		
TOTAL BASE/NEUTRALS	ppm	NA	0.037 J	0.033	0.56	---	0.252	0.281 J	0.26	0.4	NS	NS	0.016	0.04312 J	0.0014	0.022	NA	1.1 J	0.012	0.019	---	0.0017	0.0096 J	0.121	0.065	0.013	0.0021	NA	0.01763 J	NA	0.0155	
PESTICIDES																																
4,4'-DDD	ppb	NA	---	---	---	---	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4,4'-DDE	ppb	NA	---	---	---	---	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4,4'-DDT	ppb	NA	---	---	---	---	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Beta-BHC	ppb	NA	---	---	---	---	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Dieldrin	ppb	NA	---	---	---	---	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Endosulfan I	ppb	NA	---	---	---	---	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Endosulfan sulfate	ppb	NA	---	---	---	---	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Endrin aldehyde	ppb	NA	---	---	---	---	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Endrin ketone	ppb	NA	---	---	---	---	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gamma-BHC	ppb	NA	---	---	---	---	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Heptachlor	ppb	NA	---	---	---	---	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Heptachlor epoxide	ppb	NA	---	---	---	---	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methoxychlor	ppb	NA	---	---	---	---	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TOTAL DDN	ppb	NA	---	---	---	---	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TOTAL PESTICIDES	ppb	NA	---	---	---	---	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

TABLE 1  
ANALYTICAL RESULTS FOR OFF-SITE WELLS  
GROUNDWATER MANAGEMENT SYSTEM  
(see page 15 for notes)

PARAMETER	UNIT	OFF-3														OFF-4															
		Mar-08	Aug-08	Aug-09	Sep-10	Jun-11	Aug-12	Jun-13	Jun-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Oct-21	Sep-22	Mar-08	Sep-08	Aug-09	Aug-10	Jun-11	Sep-12	Jun-13	Jun-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22
VOLATILES																															
1,1,1-Trichloroethane	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	---	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-cis-Dichloroethene	ppm	---	---	---	---	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-chloropropane	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	BMDL J	---	---	---	---	---	---	---
1,2-Dichlorobenzene	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	0.0018 J	---	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-trans-Dichloroethene	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2-Hexanone	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	BMDL J	---	---	---	---	---	---	---
Acetone	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	0.0034 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Benzene	ppm	---	---	---	---	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bromoform	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	ppm	---	---	---	0.0012	0.0018	NS	NS	NS	NS	NS	NS	NS	0.0016	0.0039	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chloroethane	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chloroform	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	---	BMDL J	0.0071	0.010	0.013	0.013	0.0051	---	0.018	0.014	0.012	0.021	0.011	0.002	0.0067	0.007	---
Chloromethane	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cyclohexane	ppm	NA	NA	NA	NA	NA	NS	NS	NS	NS	NS	NS	NS	---	---	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---
Dibromochloromethane	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Dichlorobromomethane	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	ppm	1.6	1.7	1.1	0.053	0.23	NS	NS	NS	NS	NS	NS	NS	---	0.0052	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Isopropylbenzene	ppm	NA	NA	NA	NA	NA	NS	NS	NS	NS	NS	NS	NS	0.0032	0.024	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---
Methyl ethyl ketone	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Methyl tertiary butyl ether	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Methyl cyclohexane	ppm	NA	NA	NA	NA	NA	NS	NS	NS	NS	NS	NS	NS	0.0012 J	0.0027 J	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---
Methylene chloride	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Methyl isobutyl ketone	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Styrene	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Toluene	ppm	BMDL J	---	---	---	BMDL J	NS	NS	NS	NS	NS	NS	NS	---	0.00079 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total Xylenes	ppm	5.4	7.1	3.8	0.28	0.62	NS	NS	NS	NS	NS	NS	NS	---	0.0095 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Trichloroethylene	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Vinyl chloride	ppm	---	---	---	---	BMDL J	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL VOLATILES	ppm	7.0	8.8	4.9	0.33	0.875 J	NS	NS	NS	NS	NS	NS	NS	0.02150 J	0.04949 J	0.0042 J	0.0071	0.01	0.013	0.013	0.005	---	0.010	0.014	0.016	0.021	0.011	0.002	0.0067	0.007	---
OCTANOL/OCTANONE																															
2-Octanol	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Octanone	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL OCTANOL/OCTANONE	ppm	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES																															
2,4-Dimethylphenol	ppm	NA	BMDL J	---	BMDL J	---	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methylphenol	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL ACID EXTRACTABLES	ppm	NA	0.0047 J	---	0.0018 J	---	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**TABLE 2**  
**ANALYTICAL RESULTS FOR OFF-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
 (see page 15 for notes)

PARAMETER	UNIT	OFF-3															OFF-4															
		Mar-08	Aug-08	Aug-09	Sep-10	Jan-11	Aug-12	Jan-13	Jan-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Oct-21	Sep-22	Mar-08	Sep-08	Aug-09	Aug-10	Jan-11	Sep-12	Jan-13	Jan-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22	
BASE/NEUTRALS																																
2-Methyl naphthalene	ppm	NA	BMDL J	BMDL J	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Nitroaniline	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Chloroaniline	ppm	NA	---	---	NA	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Acenaphthene	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Acenaphthylene	ppm	NA	NA	NA	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Anthracene	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benz(a)Anthracene	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benz(a)Pyrene	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benz(b)Fluoranthene	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benzot(g,h,i)Perylene	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
bis(2-Chloroethyl) Ether	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	---	---	
bis(2-Chloroisopropyl) Ether	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
bis(2-Ethylhexyl) Phthalate	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Butyl benzoate	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbazole	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chrysene	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Dibenzofuran	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Diethyl phthalate	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Dimethyl phthalate	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Di-n-butyl phthalate	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Di-n-octyl phthalate	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Fluoranthene	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Fluorene	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Indenol 1,2,3-cd(1)Pyrene	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Isophorone	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Naphthalene	ppm	NA	0.003	0.001	0.001	---	NS	NS	NS	NS	NS	NS	NS	NS	0.00044	NA	NA	---	---	---	---	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Nitrobenzene	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Phenanthrene	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Pyrene	ppm	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dioxane	ppm	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.000118 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TOTAL BASE/NEUTRALS	ppm	NA	0.00 J	0.006	0.01 J	---	NS	NS	NS	NS	NS	NS	NS	NS	---	0.000996 J	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PESTICIDES																																
4,4'-DDD	ppb	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4,4'-DDE	ppb	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4,4'-DDT	ppb	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Beta-BHC	ppb	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Dieldrin	ppb	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Endosulfan I	ppb	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Endosulfan sulfate	ppb	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Endrin (dehydrated)	ppb	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Endrin (ketone)	ppb	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gamma-BHC	ppb	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Heptachlor	ppb	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Heptachlor epoxide	ppb	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methoxychlor	ppb	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TOTAL DDX	ppb	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TOTAL PESTICIDES	ppb	NA	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**TABLE 2**  
**ANALYTICAL RESULTS FOR OFF-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
(see page 15 for notes)

PARAMETER	UNIT	OFF-9 (Abandoned)					OFF-15																
		Mar-08	Sep-08	Aug-09	Aug-10	Jan-11	Mar-08	Sep-08	Aug-09	Aug-10	Jan-11	Sep-12	Jan-13	Jul-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22		
VOLATILES																							
1,1,1-Trichloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
1,1,2,2-Tetrachloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
1,1-Dichloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
1,2,4-Trichlorobenzene	ppm	NA	---	---	---	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
1,2-cis-Dichloroethylene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
1,2-Dibromo-3-chloropropane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
1,2-Dichlorobenzene	ppm	NA	---	---	---	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
1,2-trans-Dichloroethylene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	---	---	---	---		
1,4-Dioxane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA	0.0001 *	---	---		
2-Hexanone	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Acetone	ppm	---	---	---	---	---	---	---	---	---	---	---	---	BMDEL J	---	0.0013 J	---	---	---	---	---		
Benzene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Bromoform	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Carbon Disulfide	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	BMDEL J	---	---	---	---	---	---		
Chlorobenzene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Chloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Chloroform	ppm	0.0089	0.0076	0.0055	0.012	0.014	BMDEL J	BMDEL J	0.0013	BMDEL J	BMDEL J	BMDEL J	BMDEL J	BMDEL J	0.0014	0.0003 J	---	0.00046 J	---	---	0.0027		
Chloromethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Cyclohexane	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---		
Dibromochloromethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Dichlorobromomethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Ethylbenzene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Isopropylbenzene	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---		
Methyl ethyl ketone	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Methyl tertiary butyl ether	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Methylcyclohexane	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	---	---	NA	---	---	---	---		
Methylene chloride	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Methyl-iso-butyl ketone	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Styrene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Tetrachloroethene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Toluene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Total Xylenes	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Trichloroethylene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Vinyl chloride	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
TOTAL VOLATILES		ppm	0.0089	0.0076	0.0055	0.012	0.014	0.0025 J	0.0014 J	0.0013	0.0007 J	0.0004 J	0.0007 J	0.002	0.002	0.004	---	0.00046 J	0.00031 *	---	0.0027		
2-Octanol	ppm	NA	NA	---	NA	---	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
2-Octanone	ppm	NA	NA	---	NA	---	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
TOTAL OCTANOL/OCTANONE		ppm	NA	NA	---	NA	---	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
ACID EXTRACTABLES																							
2,4-Dimethylphenol	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
2-Methylphenol	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
4-Methylphenol	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Pentachlorophenol	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Phenol	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
TOTAL ACID EXTRACTABLES		ppm	NA	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

**TABLE 2**  
**ANALYTICAL RESULTS FOR OFF-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
(see page 15 for notes)

PARAMETER	UNIT	OFF-9 (Abandoned)					OFF-15														
		Mar-08	Sep-08	Aug-09	Aug-10	Jun-11	Mar-08	Sep-08	Aug-09	Aug-10	Jun-11	Sep-12	Jun-13	Jul-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22
BASE/NEUTRALS																					
2-Methyl naphthalene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	ppm	NA	---	---	NA	---	NA	---	---	NA	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Anthracene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Pyrene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)Perylene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethyl)ether	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	---	---
Bis(2-Chloroisopropyl)ether	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	---	---
Bis(2-Ethylhexyl)phthalate	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bis(2-benzyl)phthalate	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butyl phthalate	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	ppm	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---
TOTAL BASE/NEUTRALS	ppm	NA	---	---	---	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PESTICIDES																					
4,4'-DDD	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	ppb	NA	---	---	BMDL 1	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL DDX	ppb	NA	---	---	---	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL PESTICIDES	ppb	NA	---	---	6.017.2	---	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**TABLE 2**  
**ANALYTICAL RESULTS FOR OFF-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
(see page 15 for notes)

PARAMETER	UNIT	OFF-16														OFF-17															
		Mar-08	Sep-08	Aug-09	Aug-10	Jun-11	Sep-12	Jun-13	Jul-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22	Mar-08	Sep-08	Aug-09	Aug-10	Jun-11	Sep-12	Jun-13	Jan-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22
VOLATILES																															
1,1,1-Trichloroethane	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
1,1,2,2-Tetrachloroethane	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
1,1-Dichloroethene	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
1,2,4-Trichlorobenzene	ppm	NA	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
1,2-cis-Dichloroethy lene	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
1,2-Dibromo-3-chloropropane	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
1,2-Dichlorobenzene	ppm	NA	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
1,2-trans-Dichloroethy lene	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	NA	---	NS	NS	NS
1,4-Dioxane	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	NA	NA	NS	NS	NS
2-Hexanone	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
Acetone	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
Benzene	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
Bromoform	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
Carbon Disulfide	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
Chlorobenzene	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
Chloroethane	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
Chloroform	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	BMDL J	BMDL J	0.0037	BMDL J	0.0022	---	0.006	0.007	0.0034	0.0036	0.0023	0.0015	NS	NS	NS
Chloromethane	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
Cyclohexane	ppm	NA	NA	NA	NA	NA	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	NS	NS	NS
Dibromochloromethane	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
Dichlorobromomethane	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
Ethylbenzene	ppm	BMDL J	0.3	0.0034	0.07	BMDL J	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
Isopropyl Benzene	ppm	NA	NA	NA	NA	NA	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	NS	NS	NS
Methyl ethyl ketone	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
Methyl tertiary butyl ether	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
Methylcyclohexane	ppm	NA	NA	NA	NA	NA	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	NS	NS	NS
Methylene chloride	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
Methyl iso-butyl ketone	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
Styrene	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
Tetrachloroethene	ppm	BMDL J	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
Toluene	ppm	BMDL J	0.009	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
Total Xylenes	ppm	BMDL J	1.3	0.012	0.17	BMDL J	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
Trichloroethy lene	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
Vinyl chloride	ppm	---	---	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	NS	NS	NS
TOTAL VOLATILES																															
ppm	0.0054 J	1.7	0.017	0.24	0.004 J	0.0004 J	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0042 J	0.0043 J	0.0037	0.0009 J	0.0022	---	0.006	0.0	0.003	0.006	0.002	0.0015	NS	NS	NS
2-OCTANOL/OCTANONE																															
2-Octanol	ppm	NA	NA	---	NA	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS
2-Octanone	ppm	NA	NA	---	NA	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS
TOTAL OCTANOL/OCTANONE																															
ppm	NA	NA	---	NA	NA	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS
ACID EXTRACTABLES																															
2,4-Dimethylphenol	ppm	NA	---	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS
2-Methylphenol	ppm	NA	---	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS
4-Methylphenol	ppm	NA	---	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS
Pentachlorophenol	ppm	NA	---	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS
Phenol	ppm	NA	---	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS
TOTAL ACID EXTRACTABLES																															
ppm	NA	---	---	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS

**TABLE 2**  
**ANALYTICAL RESULTS FOR OFF-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
 (see page 15 for notes)

PARAMETER	UNIT	OFF-16														OFF-17																
		Mar-08	Sep-08	Aug-09	Aug-10	Jun-11	Sep-12	Jun-13	Jul-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22	Mar-08	Sep-08	Aug-09	Aug-10	Jun-11	Sep-12	Jun-13	Jun-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Sep-21	Sep-22	
BASE/NEUTRALS																																
2-Methyl naphthalene	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
2-Nitroaniline	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
4-Chloroaniline	ppm	NA	---	---	NA	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Acenaphthene	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Acetophenone	ppm	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Anthracene	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Benzo(a)Anthracene	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Benzo(a)Pyrene	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Benzo(b)Fluoranthene	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Benzo(g,h,i)Perylene	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
bis(2-Chloroethyl) ether	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
bis(2-Chloroisopropyl) ether	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
bis(2-Ethylhexyl) phthalate	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Butyl benzyl phthalate	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Carbazole	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Chrysene	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Dibenzofuran	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Diethyl phthalate	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Dimethyl phthalate	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Di-n-butyl phthalate	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Di-n-octyl phthalate	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Fluoranthene	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Fluorene	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Indenol 1,2,3-odipylene	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Isophorone	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Naphthalene	ppm	NA	0.022	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Nitrobenzene	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Phenanthrene	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Pyrene	ppm	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
1,4-Dioxane	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL BASE/NEUTRALS	ppm	NA	0.022	---	---	---	---	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	---	---	---	---	---	---	NA	NS	NS	NS	NS
PESTICIDES																																
4,4'-DDD	ppb	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
4,4'-DDE	ppb	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
4,4'-DDT	ppb	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Beta-BHC	ppb	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Dieldrin	ppb	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Endosulfan I	ppb	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Endosulfan sulfate	ppb	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Endrin aldehyde	ppb	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Endrin lactone	ppb	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Gamma-BHC	ppb	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Heptachlor	ppb	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Heptachlor epoxide	ppb	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	0.077	---	---	---	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Methoxychlor	ppb	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
TOTAL DDX	ppb	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
TOTAL PESTICIDES	ppb	NA	---	---	---	---	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	---	0.077	---	---	---	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS

**TABLE 2**  
**ANALYTICAL RESULTS FOR OFF-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**

(see page 15 for notes)

PARAMETER	UNIT	OFF-18												OFF-19																	
		Aug-07	Aug-10	Jan-11	Dec-12	Jun-13	Jun-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Oct-21	Sep-22	Mar-08	Sep-08	Aug-09	Sep-10	Jan-11	Sep-12	Jun-13	Aug-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Oct-21	Sep-22		
VOLATILES																															
1,1,1-Trichloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,1-Dichloroethene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,2-cis-Dichloroethylene	ppm	---	---	---	---	---	BMDL J	---	---	0.00045 J	---	---	---	0.00029 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,2-Dichlorobenzene	ppm	---	---	---	---	---	BMDL J	BMDL J	---	0.00065 J	---	---	---	0.00042 J	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,2-trans-Dichloroethylene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1,4-Dioxane	ppm	---	---	---	---	---	---	---	---	NA	NA	0.00023 J	NA	NA	---	---	---	---	---	---	---	---	---	---	NA	NA	---	0.0065	NA	NA	
2-Hexanone	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	---	---	---	---	---	
Acetone	ppm	---	---	---	---	0.018	BMDL J	---	---	0.0075	---	---	---	0.0042 J	---	BMDL J	---	---	---	---	---	---	---	---	0.0034 J	---	0.0051	---	---	---	
Benzene	ppm	BMDL J	BMDL J	BMDL J	---	---	BMDL J	BMDL J	0.00057 J	0.0024	---	---	---	0.00095	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Bromoform	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Carbon Disulfide	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chlorobenzene	ppm	---	BMDL J	BMDL J	BMDL J	BMDL J	0.019	0.0065	---	0.0028	0.0011 J	0.0043 J	0.0077	0.012	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chloroethane	ppm	---	---	---	---	---	---	0.0019	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chloroform	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chloromethane	ppm	---	---	---	---	---	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	BMDL J	---	---	---	---	---	---	0.0080 J	---	---	
Cyclohexane	ppm	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	---	
Dibromochloromethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Dichlorobromomethane	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Ethylbenzene	ppm	2.0	3.2	2.7	1.2	1.1	---	0.046	0.41	0.078	0.17	0.26	1.4	0.024	BMDL J	---	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	
Isopropylbenzene	ppm	NA	NA	NA	0.009	0.05	---	0.009	0.0091	0.012	0.013	0.015	0.014	0.0080	---	NA	NA	NA	NA	NA	0.0019	BMDL J	BMDL J	BMDL J	0.00065 J	---	---	---	---		
Methyl ethyl ketone	ppm	---	---	---	---	---	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Methyl tertiary butyl ether	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Methylcyclohexane	ppm	NA	NA	NA	BMDL J	---	BMDL J	BMDL J	0.0018 J	0.0015	---	---	---	---	---	NA	NA	NA	NA	NA	---	---	---	---	---	---	---	---	---	---	
Methylene chloride	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Methyl-iso-butyl ketone	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Styrene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Tetrachloroethene	ppm	---	---	---	---	---	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Toluene	ppm	6.6	11.0	12.0	4.2 E	2.8	2.40	0.036	0.91	0.029	0.029	0.024	1.2	0.0022	---	---	0.0012	---	---	---	---	---	---	---	---	---	---	0.0036	---	---	
Total Xylenes	ppm	18	12	9	4	4.0	2.60	0.12	1.4	0.34	0.68	1.850	5.1	0.12	BMDL J	---	0.0032	---	BMDL J	---	---	---	---	---	---	---	---	---	---	---	
Trichloroethylene	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Vinyl chloride	ppm	---	---	---	---	---	BMDL J	---	---	---	---	---	---	0.00035 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
TOTAL VOLATILES																															
	ppm	20	36	24 J	14.2 J	8.19 J	5.855	0.21	2.7	0.4873 J	0.8834 J	1.1633 J	7.711 J	0.17114 J	0.0021 J	0.0084 J	0.0054	---	0.0000 J	0.0019	0.0083	0.001 J	0.0007 J	0.004	0.0016	0.0051	0.00145 J	---	---		
2-Octanol																															
	ppm	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Octanone																															
	ppm	BMDL J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL OCTANOL/OCTANONE																															
	ppm	0.0038 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
ACID EXTRACTABLES																															
2,4-Dimethylphenol	ppm	---	0.026	---	NA	NA	NA	---	---	NA	NA	NA	NA	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	
2-Methylphenol	ppm	BMDL J	0.033	---	NA	NA	NA	---	---	---	NA	NA	NA	NA	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	
4-Methylphenol	ppm	BMDL J	0.038	---	NA	NA	NA	---	---	0.0045 J	---	---	---	---	---	---	---	---	---	---	NA	NA	NA	NA	---	NA	NA	NA	NA	NA	
Pentachlorophenol	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Phenol	ppm	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
TOTAL ACID EXTRACTABLES																															
	ppm	0.025 J	0.097	---	---	---	---	---	---	0.0045	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

**TABLE 2**  
**ANALYTICAL RESULTS FOR OFF-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
 (see page 15 for notes)

PARAMETER	UNIT	OFF-18												OFF-19															
		Aug-09	Aug-10	Jan-11	Dec-12	Jun-13	Jun-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Oct-21	Sep-22	Mar-08	Sep-08	Aug-09	Sep-10	Jun-11	Sep-12	Jun-13	Jun-15	Sep-16	Jul-17	Oct-18	Sep-19	Sep-20	Oct-21	Sep-22
BASE/NEUTRALS																													
3-Methyl naphthalene	ppm	---	BMDL J	---	NA	NA	NA	NA	0.0011 J	NA	NA	0.0020 J	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
2-Nitroaniline	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
4-Chloroaniline	ppm	---	NA	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	NA	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Acenaphthene	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Acetophenone	ppm	NA	NA	NA	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	NA	NA	---	NA	NA	
Anthracene	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Benzo(a)Anthracene	ppm	BMDL J	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Benzo(a)Pyrene	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Benzo(b)Fluoranthene	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Benzo(g,h,i)Perylene	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
bis(2-Chloroethoxy) ether	ppm	---	0.0065	---	NA	NA	NA	NA	---	NA	NA	0.0004	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
bis(2-Chloroisopropoxy) ether	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	0.00008	NA	NA	---	NA	NA
bis(2-Ethylhexyl)phthalate	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Bis(2-benzyl) phthalate	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Carbazole	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Chrysene	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Dibenzofuran	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Diethyl phthalate	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Dimethyl phthalate	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Di-n-butyl phthalate	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Di-n-octyl phthalate	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Fluoranthene	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Fluorene	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Indeno(1,2,3-cd)Pyrene	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Isophorone	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Naphthalene	ppm	0.12	0.15	---	NA	0.064	0.0011	0.6052	0.029	0.019	0.031	0.0334 J	0.063	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Nitrobenzene	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Phenanthrene	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
Pyrene	ppm	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	---	NA	NA	---	NA	NA
1,4-Dioxane	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TOTAL BASE/NEUTRALS		ppm	0.12	0.17	---	---	0.064	0.0010	0.6055	0.03	0.019	0.031	0.0334 J	0.063	NA	NA	0.0003 J	---	---	---	---	---	---	0.00008	---	---	0.00005 J	---	0.0001491 J
PESTICIDES																													
4,4'-DDD	ppb	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	ppb	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	ppb	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	ppb	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	ppb	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	ppb	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	ppb	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	ppb	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	ppb	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	ppb	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor	ppb	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	ppb	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	ppb	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL DDX		ppb	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL PESTICIDES		ppb	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**TABLE 2**  
**ANALYTICAL RESULTS FOR OFF-SITE WELLS**  
**GROUNDWATER MANAGEMENT SYSTEM**  
(see page 15 for notes)

**NOTES:**

A complete set of historical groundwater data (beginning in 1995) can be provided upon request.

Monitoring well LA-2 was inaccessible (parked over) in July 2015.

Monitoring well LA-3 was inaccessible (parked over) in September 2016.

Monitoring well LA-5 was inaccessible in March 2005, July 2017 and October 2018.

Monitoring well OFF-16; access to this well was not granted by the homeowner in 2013, 2015, 2016, 2017, 2018, 2019, 2020 and 2021. No samples collected.

Monitoring well OFF-17 was inaccessible in 2020, 2021, and 2022.

Monitoring well OFF-18 was inaccessible (parked over) in August 2005; sample was collected on 11/07/2005.

Monitoring well OFF-3 was inaccessible/damaged in August and December 2012 and June 2013; no samples collected in 2012-2020.

The following offsite locations shown on Figure 1, are not sampled as part of the Groundwater Management System Monitoring: LA-6, LA-7, OFF-10, OFF-11, & OFF-16.

This table only lists parameters that were detected at least once in the wells sampled.

Wells OFF-1, OFF-7, OFF-8, and OFF-9 were plugged and abandoned in 2012.

ppm = mg/L, ppb = µg/L

\*BMDL\* - Analyte present, but detected below the method detection limit.

\*E\* - Result exceeded calibration range.

\*J\* - Analyte present - reported value may be biased low or high.

NA - Not analyzed

NS - Not sampled

\*---\* - Parameter was not detected (data validation qualifiers may not be listed).

\*+/-\* - Laboratory control sample or Laboratory control sample duplicate is outside acceptance limits.

